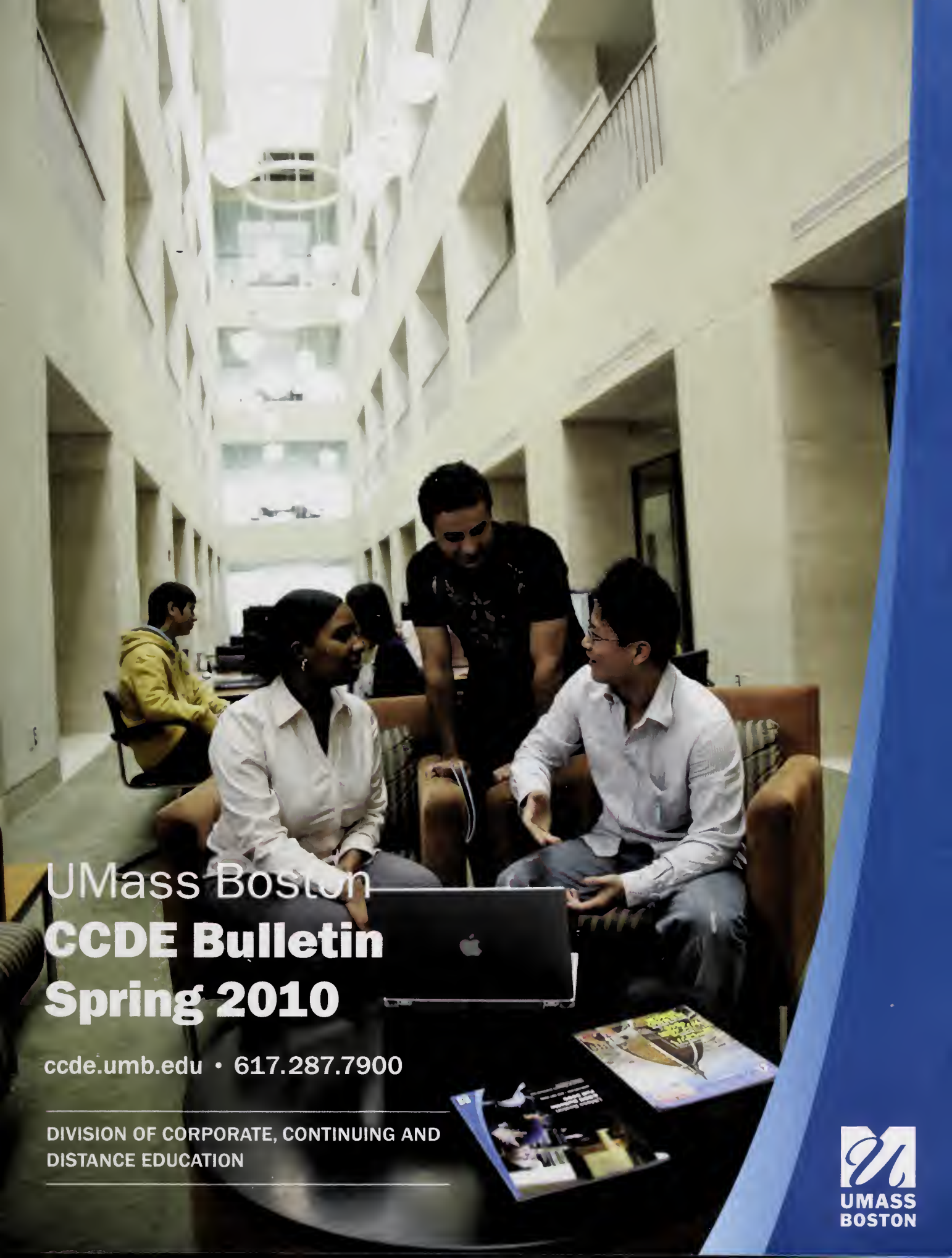

UMass Boston

CCDE Bulletin Spring 2010

ccde.umb.edu • 617.287.7900

DIVISION OF CORPORATE, CONTINUING AND DISTANCE EDUCATION

UMASS BOSTON

Key Dates & Deadlines

Spring 2010 Academic Calendar

Registration Deadlines

Registration begins	Nov 2 (M)
Early registration deadline	Jan 19 (Tu)
Late registration begins[1]	Jan 20 (W)
Financial aid deadline	Feb 1 (M)
CCDE *Online Shopping Cart* closes	
Off-campus courses	closes 8:30am, Feb 1 (M)
Friday/Saturday courses	closes 8:30am, Feb 5 (F)
Online courses	closes 3:00pm, Feb 5 (F)
Drop deadline[2]	Feb 13 (S)
Deadline for 100% refund	Feb 13 (S)
Add/change deadline[3]	Feb 20 (S)
Deadline for 50% refund[4]	Feb 20 (S)
Pass/Fail/Withdrawal deadline	Apr 8 (Th)

1. A late fee of $25 will be assessed for all registrations conducted on/after this date. Late fees are not refundable unless a course is cancelled by the University.

2. A course dropped after the Drop deadline will be treated as a withdrawal, and a "W" will be recorded as a grade for the course, unless another course is added at the same time. Simultaneous drop/adds will be possible without incurring a "W" for the dropped course until the Add/Change deadline.

3. After February 1st, a permission number from the instructor is required in order to add a course in WISER, UMass Boston's self-service online registration system; for more information, visit wiser.umb.edu.

4. No refunds will be given after the 50% refund deadline. For refund policy information, please see page 65 or visit ccde.umb.edu.

Holidays

Presidents Day	Feb 15 (M)
Vacation (Braintree/Copley)	Week of Feb 15
Evacuation Day (Boston/Copley)	Mar 17 (W)
Spring Break/Fri & Sat classes	Mar 19 (F); Mar 20 (S)
Vacation (Braintree/Copley)	Week of Apr 19

Start/End Dates

On-Campus Friday/Saturday Courses

Classes begin	Feb 5 (F); Feb 6 (S)
Classes end	Apr 30 (F); May 1 (S)
Makeup/Snow day	May 7 (F); May 8 (S)

Braintree and Copley Courses

Classes begin	Week of Feb 1
Classes end	Week of May 3
Makeup/Snow day	Week of May 10

Plymouth and Technical Education Courses

Classes begin	Week of Feb 1
Classes end	Week of May 17
Makeup/Snow day	Week of May 24

Online Courses

Classes begin	Week of Feb 1
Classes end	Week of May 3

Please Note: If a course has start/end dates that differ from those listed above, they are noted in the Course Matrix schedule information.

Final Exams are held on the last day of class unless otherwise indicated by the instructor.

Registration Information

For more information about registering for CCDE courses, see pages 66-68 of this bulletin, call 617.287.6200, or visit ccde.umb.edu.

One Stop Office Hours

M-Th 8:30am-6:00pm; F 10:00am-4:00pm

Extended Hours S Feb 6, S Feb 13 8:00am-3:00pm

About CCDE

UMass Boston's Division of Corporate, Continuing and Distance Education (CCDE) brings the excellence and value of a UMass Boston education to a wider audience, making the resources of Boston's public research university available to meet the needs of the greater Boston community, the Massachusetts workforce, and the global economy. Through off-campus, weekend, summer and winter courses, online learning, degree and certificate programs, international programs, and corporate and professional training programs, we extend UMass Boston's reach and expand its contribution.

Here's a quick look at what CCDE has to offer:

Off-campus and weekend courses. During the fall and spring academic semesters, we offer undergraduate and graduate courses weekday evenings at off-campus sites in Boston's Copley Square, Braintree, Plymouth, and elsewhere, as well as on-campus courses on Friday evenings and Saturdays. The scheduling flexibility these courses offer appeals both to working adults and to matriculated UMass Boston students.

Online learning. UMass Boston has been offering online courses through CCDE for almost a decade, and the breadth and quality of our online programming are increasingly recognized within the higher education community, as evidenced by the awards our programs have won and continue to win. Last year we offered more than 300 online courses, as well as online bachelor's and master's degrees, certificates, and professional training programs. We are proud to be part of UMass Online, the system-wide consortium that supports and promotes innovative online programming at all five University of Massachusetts campuses. **See page 40.**

Degrees and certificate programs. CCDE currently offers eleven master's degrees and two bachelor's degrees, all available entirely online (some degrees are also available in face-to-face format, or as a combination of online and classroom study). We also offer a wide variety of graduate and undergraduate certificates. Our degrees and certificates, developed and delivered in collaboration with the University's colleges and academic departments, are geared to help meet the career goals of professionals in fields such as health care, human services, education, and information technology. **See pages 41-46.**

More Information

ccde.umb.edu

Contact Us

Tel 617.287.7900
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Email ccde@umb.edu

Visit Us

UMass Boston
Wheatley Hall
2nd Floor, Room 203
Boston, MA 02125-3393

Hours

Mon–Thu 8:30am–5:00pm
Fri 8:30am–4:30pm

Summer and winter programs. For over 30 years, CCDE has administered UMass Boston's summer program, which has grown into one of the largest university summer sessions in New England. Each year we offer over 600 courses in sessions starting in May and July. Our summer courses, institutes, and study-abroad programs are popular not only with UMass Boston students but with students from other colleges and universities as well as adult professionals such as educators, counselors and nurses. CCDE also administers the University's winter session program, offering courses that meet for several hours a day over an intensive three-week January session, as well as study-abroad programs in destinations such as Mexico, Jamaica and India.

International and English Language programs. UMass Boston is an increasingly international university, and CCDE is one of the major reasons why. We offer study-abroad programs in both summer and winter sessions, sending students to Latin America, Europe, Africa and Asia to study everything from management to archaeology. In addition, our online courses and programs serve a global audience, and our China Program Center advances scholarly and business collaborations between China and America through innovative programs for both American and Chinese audiences. Our successful English as a Second Language programs have brought students from all over the world to study English at UMass Boston; many of these students go on to matriculate at the university, enriching the diversity of the campus experience. **See page 53.**

Corporate and professional training. CCDE plays a key role in fulfilling UMass Boston's workforce development mission through training contracts with corporations and government agencies, as well as through non-credit courses, seminars and certificate programs offering training in high-demand knowledge areas such as project management, information design, human resource management and substance abuse counseling. **See pages 47-52.**

Undergraduate Courses by Department

Accounting and Finance
Africana Studies
American Studies
Anthropology
Art
Asian Studies
Biology
Classics
Communication Studies
Criminal Justice
Critical Reading and Writing
Economics
English
Environmental, Earth and Ocean Science
Environmental Studies
Exercise & Health Science
French
Gerontology
History
Information Technology
Latin
Linguistics
Management
Management Science and Information Systems
Mathematics
Music
Nursing
Philosophy
Physics
Political Science
Psychology
Sociology
Spanish
Technical Education
Women's Studies

Graduate Courses by Department

Boston Writing Project
Counseling
Critical and Creative Thinking
Education
Environmental, Earth and Ocean Science
Gerontology
Instructional Design
Nursing
Public Affairs
Spanish
Special Education

Programs by Location

Braintree
Copley
Framingham
Hyannis
Plymouth
Wakefield

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Spring 2010

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[illegible]

Courses marked with "PR" in "Prereq" column have prerequisites or permission requirements that must be met before enrolling; for details, see course descriptions starting on page 13. For explanation of Distribution and Diversity codes, see "Specific CLA/CSM Requirements" on page 62. Room codes in the "Location" column identify the building, floor and room where an on-campus class is held. W: Wheatley Hall, M: McCormack Hall, H: Healey Library, S: Science Building. W-1-003 = Wheatley, 1st floor, Room 003.

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
UNDERGRADUATE COURSES														
Accounting & Finance														
AF 201	Personal Finance				3	15164	LEC	2/3-5/5	W	6:00-9:00pm	Copley	S. King	960	
						15167	LEC	2/1-5/7	Online			E. Hayden	960	
AF 210	Financial Accounting	PR			3	15170	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	J. Swanson	960	
AF 211	Managerial Accounting	PR			3	15173	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	M. Sharif	960	
Africana Studies														
AFRSTY 101	Introduction to Africana Studies		WC	I	3	1002	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-012	Staff	960	
AFRSTY 150	African Images in Literature			I	3	17114	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-012	Staff	960	
American Studies														
AMST 101	Popular Culture in America		HU		3	16143	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-019	Staff	960	
AMST 203	The Thirties	PR	HU		3	25291	LEC	2/1-5/7	Online			P. Raub	960	
AMST 206	The Sixties	PR	HU	US	3	1003	LEC	2/1-5/3	M	6:00-9:00pm	Copley	M. Geidel	960	
AMST 210	American Dreams/American Realities: Men and Women in Society and Culture 1600-1860	PR	HU	US	3	24098	DIS	2/1-5/7	Online			P. Raub	960	
Anthropology														
ANTH 105	Introduction to Biological Anthropology		NS		3	1005	LEC	2/1-5/7	Online			C. Gold	960	
ANTH 106	Introduction to Cultural Anthropology		SB		3	23293	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-064	B. Worley	960	
ANTH 107	Introduction to Archaeology		SB		3	1006	LEC	2/1-5/7	Online			B. Worley	960	
ANTH 271	Peoples and Cultures of the Middle East			I	3	1007	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-064	R. Fazell	960	
ANTH 272	Peoples and Cultures of Africa		WC	I	3	15182	LEC	2/1-5/7	Online			B. Worley	960	
ANTH 366	The Anthropology of Religion	PR			3	24108	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	J. Pasto	960	
ANTH 367	Social and Cultural Perspectives on Witchcraft and Sorcery	PR	WC		3	16464	LEC	2/1-5/7	Online			B. Worley	960	
Art														
ART 100	The Language of Art		AR		3	23243	LEC	2/6-5/1	Sa	8:15-11:15am	M-3-430	C. Scollans	960	
ART 210	Survey of American Art				3	25867	LEC	2/6-5/1	Sa	12:00-3:00pm	M-3-420	C. Scollans	960	
ART 281	Drawing I		AR		3	1008	LEC	2/6-5/1	Sa	12:00-3:00p	H-8-009	K. Dacey	960	20
Asian Studies														
ASIAN 359L	Women in Modern China		WC	I	3	23252	LEC	2/1-5/7	Online			J. Babbitts	960	
ASIAN 363L	Modern Japan			I	3	16194	LEC	2/1-5/7	Online			C. Kim	960	
Biology														
BIOL 101	The Basis of Life		NS		3	1009	LEC	2/1-5/7	Online			J. Tenzar	960	
BIOL 108	Introduction to Nutrition		NS		3	1011	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-041	H. Dean	960	
						1010	LEC	2/3-5/5	W	6:00-9:00pm	Copley	A. Bradley	960	
						17126	LEC	2/1-5/7	Online			H. Dean	960	
BIOL 112	General Biology II	PR	NS		4	1012	LEC	2/1-5/5	MW	6:30-9:30pm	Braintree	A. Baldinger	1280	75
Chemistry														
CHEM 111L	Environmental Concerns and Chemical Solutions		NS		3	25293	LEC	2/1-5/7	Online			M. Schwartz	960	
Classics														
CLSICS 385	Greek and Roman Religion		WC		3	24164	LEC	2/1-5/7	Online			R. Colaizzi	960	
Communication Studies														
COMSTU 100	Introduction to Communication		SB		3	15357	LEC	2/1-5/7	Online			R. Raben	960	
						24157	LEC	2/1-5/7	Online			R. Raben	960	
COMSTU 105	Oral Communication				3	1013	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-054	A. Tolbert	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
COMSTU 210	Using Internet Communication				3	1014	LEC	2/1-5/7	Online			E. McMahon	960	
COMSTU 300	Information Technology and Human Communication		SB		3	18479	LEC	2/1-5/7	Online			R. Raben	960	
Criminal Justice														
CRMJUS 262L	Criminology	PR	SB		3	16182	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-045	L. Holmes	960	
CRMJUS 321L	Racial and Ethnic Relations	PR	SB	US	3	1015	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-054	K. Lischinsky	960	
CRMJUS 363L	Corrections	PR			3	1016	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	G. Walsh	960	
CRMJUS 461L	Internship in Law and Criminal Justice	PR			6	16188	LEC	2/1-5/3	M	6:00-9:00pm	Copley	G. Horgan	1920	
CRMJUS 467L	The Sociology of Law	PR			3	1017	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-061	R. Tyler	960	
Critical Reading and Writing														
CRW 283	Proficiency in Analytic Writing	PR			3	18197	LEC	2/1-5/7	Online			A. Petruzzi	960	
Economics														
ECON 101	Introduction to Microeconomics	PR	SB		3	1020	LEC	2/1-5/3	M	6:00-9:00pm	Copley	Staff	960	
						1021	LEC	2/1-5/7	Online			J. Spitz	960	
ECON 102	Introduction to Macroeconomics	PR	SB		3	1022	LEC	2/3-5/5	W	6:00-9:00pm	Copley	Staff	960	
						1023	LEC	2/1-5/7	Online			N. Aman	960	
English														
ENGL 101	Freshman English I	PR			3	1025	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-052	S. Walsh	960	
						1024	LEC	2/2-5/6	TuTh	7:30-9:00pm	Copley	J. Piazza	960	
ENGL 102	Freshman English II	PR			3	1027	LEC	2/6-5/1	Sa	3:15-6:15pm	W-1-052	J. Richie	960	
						1026	LEC	2/2-5/6	TuTh	6:00-7:30pm	Copley	J. Plazza	960	
ENGL 201	Five British Authors	PR	HU		3	1028	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-010	M. Ross	960	
ENGL 202	Six American Authors	PR	HU	US	3	1029	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-010	A. Divver	960	
ENGL 210	Introduction to Creative Writing	PR	AR		3	1030	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	J. Torra	960	
Environmental, Earth & Ocean Science														
EEOS 101	The Global Environment		NS		3	1018	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-034	M. Mensoian	960	
EEOS 102	World Regional Geography			I	3	23290	LEC	2/1-5/7	Online			D. Merwin	960	
EEOS 225	Weather and Climate	PR	NS		3	1019	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	M. Mensoian	960	
						23289	LEC	2/1-5/7	Online			H. Hotz	960	
Environmental Studies														
ENVSTY 101	The Nature of Environmental Problems		NS		3	1031	LEC	2/1-5/7	Online			N. Mohanty	960	
ENVSTY 111L	Environmental Concerns and Chemical Solutions		NS		3	25294	LEC	2/1-5/7	Online			M. Schwartz	960	
Exercise & Health Science														
EHS 280	Statistics for Health Professionals	PR			3	18296	LEC	2/1-5/7	Online			L. Milliken	960	
French														
FRENCH 102	Elementary French II	PR	WL		4	1032	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-057	P. O'Connell	1280	25
Gerontology														
GERCTR 201	Concepts and Practices with the Elderly **this is a 6-credit, 2-competency course; students must register for both GERON 200 (25292) & GERON 300 (25263)*				6	25292 & 25263	CMP	2/1-5/7	Online			J. Quinlan	960	
GERCTR 202	Social and Economic Implications of Aging ** students must register for GERON 220*				3	23191	CMP	2/1-5/7	Online			J. Griffin	960	
GERCTR 330	Health and Physical Aspects of Aging ** students must register for GERON 500*				3	23192	CMP	2/1-5/7	Online			E. Dugan	960	
History														
HIST 153	Africa in the Twentieth Century			I	3	17180	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-034	T. Johnson	960	
HIST 211	Foundations of Western Civilization		HU		3	1033	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-057	R. Sauer	960	
HIST 212	Modern Western Civilization		HU		3	1034	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	G. Miller	960	
HIST 214	Modern World History		SB	I	3	1035	LEC	2/1-5/3	M	6:00-9:00pm	Copley	G. Miller	960	
HIST 248	Early Islamic History			I	3	24458	LEC	2/5-4/30	F	2:30-5:30pm	W-1-055	B. Averbuch	960	
HIST 265	American History before 1877		HU		3	1036	LEC	2/1-5/7	Online			M. Duff	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
HIST 266	American History since 1877		HU		3	17132	LEC	2/3-5/5	W	6:00-9:00pm	Copley	C. Nelson	960	
HIST 315	Europe 1900-1945				3	16149	LEC	2/1-5/7	Online			S. Di Scala	960	
HIST 359L	Women in Modern China		WC	I	3	23253	LEC	2/1-5/7	Online			J. Babbitts	960	
HIST 363L	Modern Japan			I	3	15191	LEC	2/1-5/7	Online			C. Kim	960	
HIST 478	World War II: Great Generals				3	24187	LEC	2/2-5/4	Tu	6:30-9:30pm	Braintree	R. Sauer	960	
Information Technology														
IT 246	Introduction to Networks				3	24163	LEC	2/1-5/7	Online			J. Kuilboer	960	
Latin														
LATIN 101	Fundamentals of Latin I		WL		3	14022	LEC	2/1-5/7	Online			R. Colaizzi	960	
LATIN 102	Fundamentals of Latin II		WL		3	17198	LEC	2/1-5/7	Online			R. Colaizzi	960	
Linguistics														
LING 152	Elementary American Sign Language II		WL		3	1038	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-2-124	D. Ioannides	960	
Management														
MGT 130	Introduction to Business				3	15194	LEC	2/3-5/5	W	6:00-9:00pm	Copley	T. Jones	960	
						16485	LEC	2/1-5/7	Online			J. Evereteze	960	
Management Science & Information Systems														
MSIS 105	Introduction to Information Systems				3	17135	LEC	2/1-5/7	Online			N. Ashrafi	960	
MSIS 110	Introduction to Computers and Information Systems				3	23247	LEC	2/1-5/7	Online			N. Ashrafi	960	
MSIS 123	Introduction to Information Security				3	15197	LEC	2/1-5/7	Online			G. Kelley	960	
MSIS 124	Introduction to Visual Basic.NET				3	24097	LEC	2/1-5/7	Online			M. Stone	960	
Mathematics														
MATH 115	College Algebra	PR			3	1039	LEC	2/5-4/30	F	6:00-9:15pm	W-2-198	C. Agunwamba	960	
MATH 125	Introductory Statistics	PR	MT		3	1041	LEC	2/6-5/1	Sa	11:45am-3:00pm	W-1-009	D. Forrest	960	
						1040	LEC	2/4-5/6	Th	6:00-9:15pm	Copley	Z. Djordjevic	960	
MATH 130	Precalculus	PR	MT		3	1042	LEC	2/6-5/1	Sa	8:15-11:30am	W-1-009	D. Forrest	960	
MATH 134	Managerial Calculus	PR	MT		3	1043	LEC	2/6-5/1	Sa	11:45am-3:00pm	W-2-198	Z. Djordjevic	960	
Music														
MUSIC 111	An Introduction to Music		AR		3	1044	LEC	2/5-4/30	F	6:00-9:00pm	M-2-404	P. Janson	960	
MUSIC 185A	Flute (Half-hour)	PR			1	1045	Private music lessons are by arrangement. Please contact the Music Department at 617.287.5640 to register for courses. Note registration deadline: February 1.					J. Rosinski	455	
	Flute (Hour)					1046						J. Rosinski	820	
MUSIC 185B	Bass (Half-hour)	PR			1	1047						V. Scrima	455	
	Bass (Hour)					1048						V. Scrima	820	
MUSIC 185C	Clarinet (Half-hour)	PR			1	1049						C. Brezniak	455	
	Clannet (Hour)					1050						C. Brezniak	820	
MUSIC 185D	Drums (Half-hour)	PR			1	1051						Staff	455	
	Drums (Hour)					1052						Staff	820	
MUSIC 185E	Guitar (Half-hour)	PR			1	1053						P. Janson	455	
	Guitar (Hour)					1054						P. Janson	820	
MUSIC 185F	Piano (Half-hour)	PR			1	1057						T. McFarland	455	
	Piano (Hour)					1058						T. McFarland	820	
MUSIC 185G	Saxophone (Half-hour)	PR			1	1065						M. Perrett	455	
	Saxophone (Hour)					1066						M. Perrett	820	
MUSIC 185H	Violin (Half-hour)	PR			1	13935						P. Buczek	455	
	Violin (Hour)					13938						P. Buczek	820	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
MUSIC 185I	Voice (Half-hour)	PR			1	1067						D. Giessow	455	
	Voice (Half-hour)					23344						S. Rogevich	455	
	Voice (Half-hour)					23342						H. Zagaria	455	
	Voice (Hour)					23343						H. Zagaria	820	
	Voice (Hour)					23345						S. Rogevich	820	
	Voice (Hour)					1068						D. Giessow	820	
MUSIC 185J	Trumpet (Half-hour)	PR			1	1075						Staff	455	
	Trumpet (Hour)					1076						Staff	820	
MUSIC 185K	Cello (Half-hour)	PR			1	1077						P.Taylor	455	
	Cello (Hour)					1078						P.Taylor	820	
MUSIC 185L	Trombone (Half-hour)	PR			1	1079						S. Hamlin	455	
	Trombone (Hour)					1080						S. Hamlin	820	
MUSIC 185M	Organ (Half-hour)	PR			1	1081						A. Holman	455	
	Organ (Hour)					1082						A. Holman	820	
MUSIC 185N	Viola (Half-hour)	PR			1	1083						Staff	455	
	Viola (Hour)					1084						Staff	820	
MUSIC 185O	Oboe (Half-hour)	PR			1	1085						E. Badea	455	
	Oboe (Hour)					1086						E. Badea	820	
MUSIC 185P	Recorder (Half-hour)	PR			1	1087						J. Rosinski	455	
	Recorder (Hour)					1088						Staff	820	
MUSIC 185Q	Horn (Half-hour)	PR			1	1089						A. Howarth	455	
	Horn (Hour)					1090						A. Howarth	820	
MUSIC 185R	Bassoon (Half-hour)	PR			1	1091						E. Badea	455	
	Bassoon (Hour)					1092						E. Badea	820	
MUSIC 185S	Accordian (Half-hour)	PR			1	1093						E. Badea	455	
	Accordian (Hour)					1094						E. Badea	820	
MUSIC 185T	String Bass (Half-hour)	PR			1	15286						S. Chaurette	455	
	String Bass (Hour)					15289						S. Chaurette	820	
MUSIC 248	Universe of Music		AR	I	3	17138	LEC	2/1-5/7	Online			D. Patterson	960	
MUSIC 258	American Music in Wartime		AR		3	23340	LEC	2/1-5/7	Online			J. Mitchell	960	
MUSIC 268	Music of Latin America		AR		3	24022	LEC	2/1-5/7	Online			P. Janson	960	
Nursing														
NURSNG 332	Legal, Ethical and Health Policy Issues in Nursing	PR			3	23439	LEC	2/1-5/7	Online			Staff	960	
NURSNG 360	Professional Issues in Nursing	PR			6	23440	LEC	2/1-5/7	Online			Staff	1920	
						23441	LEC	2/1-5/7	Online			Staff	1920	
						23442	LEC	2/1-5/7	Online			Staff	1920	
						23443	LEC	2/1-5/7	Online			Staff	1920	
NURSNG 361	Health Assessment and Promotion	PR			6	23444	LEC	2/1-5/7	Online			Staff	1920	
						23445	LEC	2/1-5/7	Online			Staff	1920	
NURSNG 362	Nursing Research and Information	PR			6	23446	LEC	2/1-5/7	Online			Staff	1920	
						23447	LEC	2/1-5/7	Online			Staff	1920	
NURSNG 405	Independent Study	PR			1-3	23438	LEC	2/1-5/7	Online			K. Polley	320/cr	
NURSNG 461	Community Health Nursing for RNs	PR			6	23448	LEC	2/1-5/7	Online			Staff	1920	
						23449	LEC	2/1-5/7	Online			Staff	1920	
NURSNG 462	Legal, Ethical & Health Policy and Capstone for RNs	PR			6	23450	LEC	2/1-5/7	Online			Staff	1920	
						23451	LEC	2/1-5/7	Online			Staff	1920	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
Philosophy														
PHIL 100	Introduction to Philosophy		HU		3	1096	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-061	M. Gunning	960	
						1095	LEC	2/1-5/3	M	6:00-9:00pm	Copley	M. Gunning	960	
PHIL 108	Moral and Social Problems		HU	US	3	1098	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-055	J. Cooper Weile	960	
						1097	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	J. Cooper Weile	960	
PHIL 222	Moral Issues in Medicine		HU		3	1099	LEC	2/5-4/30	F	2:30-5:30pm	W-1-010	J. Bayne	960	
PHIL 281	Art and Philosophy in Second Life and Other Virtual Worlds				3	24172	LEC	2/1-5/7	Online			G. Zabel	960	
Physics														
PHYSIC 134	Energy for the Future		NS		3	16197	LEC	2/1-5/7	Online			M. Antonoff	960	
Political Science														
POLSCI 101	Introduction to Politics		SB		3	1100	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	C. Coscia	960	
POLSCI 102	Government and Politics of the United States		SB		3	1101	LEC	2/6-5/1	Sa	3:15-6:15pm	W-1-010	U. Tafe	960	
POLSCI 202	Comparative Politics: Third World			I	3	23249	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-056	A. Rivera-Ottenberger	960	
POLSCI 220	International Relations (B)			I	3	1102	LEC	2/3-5/5	W	6:00-9:00pm	Copley	R. Peters	960	
						17141	LEC	2/1-5/7	Online			R. Weiner	960	
POLSCI 251	Ancient and Medieval Political Thought (D)				3	24161	LEC	2/1-5/7	Online			J. Ward	960	
POLSCI 375	Third World Development (C)			I	3	16152	LEC	2/1-5/7	Online			H. Shahdadi	960	
POLSCI 424	American Foreign Policy (B)				3	24162	LEC	2/1-5/7	Online			H. Shahdadi	960	
Psychology														
PSYCH 100	Introductory Psychology		SB		3	1104	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-041	C. Cohen	960	
						23250	LEC	2/3-5/5	W	6:30-9:30pm	Braintree	L. Woodard	960	
						1103	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	Staff	960	
						23251	LEC	2/1-5/7	Online			S. Conrad	960	
PSYCH 201	Introduction to Behavioral Research	PR			3	1105	LEC	2/1-5/3	M	6:00-9:00pm	Copley	L. Edelson	960	
PSYCH 234	Psychology of Cross-cultural Relations	PR		US	3	13947	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-055	A. Faur	960	
PSYCH 315	Abnormal Psychology	PR			3	24128	LEC	2/5-4/30	F	6:00-9:00pm	W-1-055	J. Gaffney	960	
PSYCH 330	Social Psychology	PR			3	17147	LEC	2/3-5/5	W	6:00-9:00pm	Copley	Staff	960	
PSYCH 337	Communication and Society				3	24231	LEC	2/1-5/7	Online			M. Milburn	960	
PSYCH 341	Infancy and Childhood Development	PR			3	13950	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	Staff	960	
PSYCH 350	Learning and Memory	PR			3	13953	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-046	V. Gross	960	
PSYCH 360	Behavioral Neuroscience	PR			3	13956	LEC	2/6-5/1	Sa	3:15-6:15pm	W-1-041	C. Cohen	960	
Sociology														
SOCIOL 101	Introduction to Sociology		SB		3	1109	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-046	Staff	960	
						16155	LEC	2/3-5/5	W	6:30-9:30pm	Braintree	K. Lischinsky	960	
						18218	LEC	2/2-5/4	Tu	6:00-9:00pm	Copley	I. Vardi	960	
SOCIOL 160	Social Problems	PR	SB		3	24102	LEC	2/5-4/30	F	2:30-5:30pm	W-1-009	R. Kefayati	960	
SOCIOL 262L	Criminology	PR	SB		3	16185	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-045	L. Holmes	960	
SOCIOL 321L	Racial and Ethnic Relations	PR	SB	US	3	1106	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-054	K. Lischinsky	960	
SOCIOL 362	Juvenile Delinquency	PR			3	13962	LEC	2/3-5/5	W	6:00-9:00pm	Copley	C. Morris	960	
SOCIOL 363L	Corrections	PR			3	1107	LEC	2/4-5/6	Th	6:00-9:00pm	Copley	G. Walsh	960	
SOCIOL 367	Drugs and Society	PR	SB		3	15212	LEC	2/1-5/7	Online			J. Struzziery	960	
SOCIOL 382	The Sociology of Gender	PR	SB	US	3	24103	LEC	2/1-5/7	Online			J. Struzziery	960	
SOCIOL 461L	Internship in Law and Criminal Justice	PR			6	16191	LEC	2/1-5/3	M	6:00-9:00pm	Copley	G. Horgan	1920	
SOCIOL 467L	The Sociology of Law	PR			3	1108	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-061	R. Tyler	960	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
Spanish														
SPAN 101	Elementary Spanish I	PR	WL		4	1113	LEC	2/1-5/7	Online			P. Chouinard	1280	25
SPAN 102	Elementary Spanish II	PR	WL		4	1114	LEC	2/1-5/7	Online			J. Berte	1280	25
SPAN 106	Basic Spanish for Communication II	PR	WL		3	15218	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-2-127	A. Mogavero	960	
Technical Education														
OCCED 218	Seminar for the Beginning Vocational-Technical Teacher				3	17204	LEC	2/3-5/19	W	4:00-6:30pm	Plymouth	J.Mazzarella	960	
						17207	LEC	2/3-5/19	W	5:00-7:30pm	Wakefield	W. Giglio	960	
OCCED 219	Managing Student Behavior & Creating a Safe & Healthy Environment				3	17219	LEC	2/1-5/7	Online			Staff	960	
OCCED 220	Teaching Methods for Vocational-Technical Education: Instructional Strategies				3	17222	LEC	2/3-5/19	W	6:30-9:00pm	Plymouth	J. Mazzarella	960	
						17225	LEC	2/2-5/18	Tu	5:00-7:30pm	Wakefield	R. McLaughlin	960	
OCCED 221	Teaching & Assessing the Vocational-Technical Learner				3	23198	LEC	2/1-5/7	Online			Staff	960	
						17228	LEC	2/4-5/7	Th	4:00-6:30pm	Plymouth	R. McLaughlin	960	
						17231	LEC	2/2-5/18	Tu	5:00-7:30pm	Wakefield	W. Giglio	960	
OCCED 222	Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education				3	17237	LEC	2/1-5/7	Online			Staff	960	
						17234	LEC	2/1-5/17	M	7:30-10:00pm	Wakefield	J. Roper	960	
OCCED 223	Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners				3	17243	LEC	2/1-5/7	Online			Staff	960	
						17240	LEC	2/3-5/19	W	7:30-10:00pm	Wakefield	J. Kincoples	960	
OCCED 224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education				3	17246	LEC	2/3-5/19	W	4:00-6:30pm	Plymouth	A. Dewey	960	
						17249	LEC	2/1-5/17	M	5:00-7:30pm	Wakefield	J. Santoro	960	
Women's Studies														
WOST 100	Women and Society		SB	US	3	17156	LEC	2/6-5/1	Sa	11:45am-2:45pm	W-1-058	K. McHenry	960	
WOST 110	Women in Global Perspectives		SB	I	3	24100	LEC	2/5-4/30	F	6:00-9:00pm	W-1-046	F. Haghighatjoo	960	
WOST 150	Women, Culture and Identity		HU		3	17159	LEC	2/5-4/30	F	2:30-5:30pm	W-1-061	C. Maley	960	
WOST 200	Twentieth Century Women Writers: A Feminist Perspective		AR	US	3	24101	LEC	2/6-5/1	Sa	8:15-11:15am	W-1-047	P. Stuelke	960	
WOST 260	Women's Health Care				3	1116	LEC	2/1-5/7	Online			M. Cordill	960	
WOST 280	Gender and Migration				3	23149	LEC	2/1-5/7	Online			A. El Jack	960	
WOST 359L	Women in Modern China		WC	I	3	23254	LEC	2/1-5/7	Online			J. Babbitts	960	
GRADUATE COURSES														
Boston Writing Project														
BWPEDU 501	The Teacher as Writer	PR			3	24168	LEC	2/6-5/1	Sa	12:00-3:00pm	W-1-029	S. Gordon	1335	
BWPEDU 510	Writing in the Content Areas (Middle & High School)	PR			3	24179	LEC	2/6-5/1	Sa	9:00am-12:00pm	W-1-029	J. Barry & A.C. Brown	1335	
Classics														
CLSICS 597	Greek and Roman Epic				3	24165	LEC	2/1-5/7	Online			G. Umholtz	1335	
Counseling														
COUNSL 610	Case Management and Planning in Rehabilitation	PR			3	23157	LEC	2/1-5/7	Online			D. Creasey	1335	
COUNSL 612	Vocational Rehabilitation and Placement	PR			3	23158	LEC	2/1-5/7	Online			I. Lehmann	1335	
COUNSL 674	Psychopharmacology	PR			3	23170	LEC	2/1-5/7	Online			E. Cosgrove	1335	
Critical & Creative Thinking														
CRCRTH 601	Critical Thinking				3	24432	LEC	1/26-5/11	Tu	6:00-9:00pm	Hyannis	D. Martin	1335	
CRCRTH 602	Creative Thinking				3	23153	LEC	2/1-5/7	Online			D. Gallo	1335	
CRCRTH 612	Seminar in Creativity: Humor				3	24434	LEC	1/28-5/6	Th	6:00-9:00pm	Hyannis	N. Greenwald	1335	
CRCRTH 616	Dialogue Processes				3	23154	LEC	2/1-5/7	Online			C. Gunnlaugson	1335	
CRCRTH 618	Creative Thinking, Collaboration and Organizational Change				3	23155	LEC	2/1-5/7	Online			W. Clausen	1335	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
CRCRTH 688	Reflective Practice	PR			1-3	24189	LEC	1/25-5/12	by arrgt	by arrgt	Boston	J. Szteiter	445/cr	
CRCRTH 696	Independent Study	PR			1-3	24188	LEC	1/25-5/12	by arrgt	by arrgt	Boston	P.Taylor	445/cr	
Education														
EDCG 610	Computers, Technology and Education	PR			3	23150	LEC	2/1-5/7	Online			D. DeGennaro	1335	10
Environmental, Earth and Ocean Science														
EEOS 611	Applied Statistics				3	25289	LEC	2/1-5/7	Online			E. Gallagher	1335	
EEOS 630	Biological Oceanographic Processes				3	25290	LEC	2/1-5/7	Online			E. Gallaghaer	1335	
Gerontology														
GERONGR 611	Health and Physical Changes in Aging	PR			3	23193	LEC	2/1-5/7	Online			E. Birchander	1335	
GERONGR 621	Social Aspects Aging				3	24021	LEC	2/1-5/7	Online			E. Birchander	1335	
GERONGR 623	Issues in Aging Policy				3	23194	LEC	2/1-5/7	Online			P. Nadash	1335	
GERONGR 645	Marketing of Aging Services				3	23195	LEC	2/1-5/7	Online			Staff	1335	
GERONGR 680	Financial Management in Aging Services				3	23196	LEC	2/1-5/7	Online			L. Richardson	1335	
GERONGR 691	Capstone Project Seminar	PR			3	23197	LEC	2/1-5/7	Online			L. Glickman	1335	
GERONGR 697	Special Topics in Aging Policy				3	24023	LEC	2/1-5/7	Online			K. Kaffenberger	1335	
Instructional Design														
INSDSG 601	Introduction to Instructional Design				3	24137	LEC	1/28-5/6	Th	7:30-9:45pm	H-LL-0019	J. Buckley	1335	
						24136	LEC	2/1-5/7	Online			L. Poklop	1335	
INSDSG 602	The Adult as Learner				3	24142	LEC	1/28-5/6	Th	5:00-7:20pm	H-LL-0019	C. McGarry	1335	
INSDSG 604	Communication Theory for Organizations	PR			3	24143	LEC	1/26-5/11	Tu	7:30-9:45pm	H-LL-3501	W. Braun	1335	
INSDSG 605	Production of Media Materials				3	24138	LEC	2/1-5/7	Online			G. Schwalb	1335	
INSDSG 616	Production of Computer-Based Training				3	24139	LEC	2/1-5/7	Online			F. Keefe	1335	
INSDSG 618	Assessment in the Instructional Design Process	PR			3	24144	LEC	1/26-5/11	Tu	5:00-7:20pm	H-LL-3501	L. Andrews	1335	
INSDSG 619	Design and Instruction of Online Courses	PR			3	24140	LEC	2/1-5/7	Online			L. Beith	1335	
INSDSG 622	Curriculum Development for Organizations	PR			3	24145	LEC	1/26-5/11	Tu	5:00-7:20pm	H-LL-0019	D. Nerboso	1335	
INSDSG 640	Planning and Design of Educational Multimedia Programs	PR			3	24146	LEC	1/26-5/11	Tu	7:30-9:45pm	H-LL-0016	C. Manning	1335	
INSDSG 655	Project in Multimedia	PR			3	24141	LEC	2/1-5/7	Online			L. Beith	1335	
INSDSG 690	Capstone Seminar	PR			3	24147	LEC	1/25-5/12	by arrgt	by arrgt	Boston	D. Nerboso	1335	
INSDSG 696	Independent Study	PR			3-6	24148	LEC	1/25-5/12	by arrgt	by arrgt	Boston	Staff	1335	
INSDSG 698	Internship	PR			3	24149	LEC	1/25-5/12	by arrgt	by arrgt	Boston	Staff	1335	
Nursing														
NURSNG 613	Human Diversity in Healthcare	PR			3	24115	LEC	2/1-5/7	Online			S. Cloutterbuck	1335	
NURSNG 614	Advanced Pathophysiology	PR			3	24116	LEC	2/1-5/7	Online			H. Lee	1335	
						24117	LEC	2/1-5/7	Online			H. Lee	1335	
						24118	LEC	2/1-5/7	Online			C. Saniuk	1335	
NURSNG 615	Advanced Health Assessment	PR			3	24119	LEC	2/1-5/7	Online			K. Ouzts	1335	55
NURSNG 618	Health Policy, Finance and Ethics	PR			3	24120	LEC	2/1-5/7	Online			B. Rowlands	1335	
NURSNG 631	The Role of the Advanced Practice Nurse	PR			3	24104	LEC	2/1-5/7	Online			K. Golden McAndrew	1335	
NURSNG 634	Advanced Pharmacology	PR			3	24105	LEC	2/1-5/7	Online			K. Fabiszewski	1335	
						24107	LEC	2/1-5/7	Online			K. Fabiszewski	1335	
NURSNG 637	Mental & Psychosocial Health of the Urban Family	PR			3	24121	LEC	2/1-5/7	Online			K. Green	1335	
						24122	LEC	2/1-5/7	Online			K. Green	1335	
NURSNG 671	Primary Care of Older Adults	PR			3	24123	LEC	2/1-5/7	Online			K. Dick	1335	
						24124	LEC	2/1-5/7	Online			K. Dick	1335	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
NURSNG 672	Primary Care of the Adult/Older Adult Practicum III	PR			6	24109	LEC	2/1-5/7	Online			K. Dick	2670	55
						24110	LEC	2/1-5/7	Online			T. Buttaro	2670	55
NURSNG 680	Primary Care of the Family Practicum II	PR			6	25257	LEC	2/1-5/7	Online			K. Ouzts	2670	55
NURSNG 681	Primary Care of the Childbearing Family	PR			3	24125	LEC	2/1-5/7	Online			R. Cowper	1335	
						24126	LEC	2/1-5/7	Online			R. Cowper	1335	
						24127	LEC	2/1-5/7	Online			R. Cowper	1335	
NURSNG 682	Primary Care of the Family Practicum III and Capstone	PR			6	24112	LEC	2/1-5/7	Online			K. Ouzts	2670	55
						24113	LEC	2/1-5/7	Online			D. White	2670	55
						24114	LEC	2/1-5/7	Online			M. Aruda	2670	55
Public Affairs														
PAFG 632	Contemporary Issues in World Politics	PR			3	23428	LEC	2/1-5/7	Online			P. Vannicelli	1335	
PAFG 697	Women's Political Leadership in a Global Perspective	PR			3	25260	LEC	2/1-5/7	Online			F. Haghighatjoo	1335	
Spanish														
SPAN 512	Assessing Foreign-Language Learners (Spanish)				3	24010	LEC	2/1-5/7	Online			S. Mraz	1335	
SPAN 550	Spain: Past & Future				3	24011	LEC	1/27-5/12	W	5:30-8:30pm	Boston	M. Simal	1335	
Special Education														
SPEG 630	Building Collaborative Partnerships with Families of Students with Disabilities	PR			3	23435	LEC	2/1-5/7	Online			Staff	1335	

Non-Credit Courses

Alcoholism/Chemical Dependency Treatment Services Program

ACDTSP 001	Use and Abuse of Alcohol and Other Drugs in Society	For more information about Spring 2010 A/CDTSP courses, please see pages 47-49.
ACDTSP 002	Delivery of Alcoholism & Chemical Dependency Treatment Services	
ACDTSP 003	Counseling the Alcoholic and Other Chemically Dependent Persons	
ACDTSP 005	Psychopharmacology	
ACDTSP 006	Family Alcoholism and Chemical Dependency Treatment	
ACDTSP 007	Practicum In Alcoholism/Chemical Dependency Rehabilitation	
ACDTSP 012	Mass Licensed Alcohol and Drug Counselor (LADC) State Test/Review	
ACDTSP 018	Criminal Justice and Substance Abuse	
ACDTSP 043	Practice of Addictions Counseling	
ACDTSP 044	Co-occurring Disorders	
ACDTSP 045	Pre-Sentence Investigation Specialist	

Critical Thinking in Business

PRFTRN 080	Critical Thinking in Business	For more information about the Spring 2010 Critical Thinking course, please see page 49.

English as a Second Language

ESL-NC 001	ESL: The Intensive Cousre	For more information about Spring 2010 ESL courses, please see pages 53
ESL-NC 002	University Preparation	

Green Business Practices

PRFTRN 091	How to Green Your Business and Other Organizations	For more information about this course, please see page 50.

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Fee	Lab Fee
Graduate Test Preparation														
TESTPREP 001	Review for the Graduate Record Examination (GRE)	For more information about Spring 2010 Test Prep courses, please see pages 54.												
TESTPREP 002	Review for the Graduate Management Admission Test (GMAT)													
TESTPREP 003	Review for the Law School Admission Test (LSAT)													
TESTPREP 004	Math Refresher Course													
TESTPREP 005	Intensive Math Review for MTEL and Beyond													
Human Resource Management														
HRM 001	Human Resource Management	For more information about Spring 2010 Human Resource Management Certificate courses, please see pages 50.												
Infant-Parent Mental Health														
	Seminar Series	For more information about the IPMH program and Luminary Speakers lectures, please see page 51.												
Information Design and Development														
INFOTECH 021	User Assistance	For more information about Spring 2010 Information Design Certificate courses, please see page 51.												
Project Management														
PROJMGT 002	Practical Project Management	For more information about 2010 Project Management courses, please see page 51.												
Grant Writing														
PRFTRN 081	Successful Grant Writing - From A-Z	For more information about the Spring 2010 Grant Writing course, please see page 50.												
Urban Landscape and Garden Development														
PRFTRN 001	Introduction into Urban Landscaping	For more information about Spring 2010 Urban Landscape and Garden Development Certificate courses, please see page 52.												
PRFTRN 002	How to Read Urban Space													
PRFTRN 003	Plant Materials for the Urban Landscape													
PRFTRN 005	Urban Landscape Design													
Web Design														
PRFTRN 086	Principles of Web Design	For more information about the Spring 2010 Web Design course, please see page 52.												

Undergraduate Courses

If you have questions about your eligibility to enroll in CCDE courses, or about College of Liberal Arts (CLA) and College of Science & Mathematics (CSM) distribution and diversity requirements, turn to page 62, Academic Information, or for further assistance call 617.287.7900.

Updated Distribution/Diversity Requirement Codes

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

Diversity Area:

N	United States
I	International

= Course available online · = Award-winning

= International Program

Accounting & Finance

Personal Finance — AF 201

Introduces students to planning and managing personal and family finances. Topics include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. This course cannot be counted toward the finance or accounting concentration in the College of Management.

3 credits

Financial Accounting — AF 210

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

3 credits

Prerequisite: a minimum of 30 credits. MGT students only.

Managerial Accounting — AF 211

Presents the theory and technique of managerial accounting, from the particular perspective of the manager. The course covers the identification and analysis of the behavior of costs within the organization, and illustrates how managers use such knowledge for planning and control. Major topics include responsibility accounting, comprehensive and cash budgeting, standard job order and process cost systems, cost-volume-profit analysis, cost allocation, activity-based costing, standard costs, and variance analysis.

3 credits

Prerequisite: AF 210 and a minimum of 30 credits. MGT students only.

Africana Studies

Introduction to Africana Studies AFRSTY 101

This course presents an overview of the major theories in the field of Africana studies. It seeks to explore the Africana experience in a way that is orderly, systematic, and structurally integrated; and to convey an understanding of the cultural, historical, and political roots of this experience. The course focuses chronologically on major historical episodes through a study of ancient African civilizations, slavery, colonialism, and African liberation movements.

3 credits Dist WC Div I

African Images in Literature AFRSTY 150

This course examines the different ways in which African writers have represented the continent of Africa by focusing on their struggle to develop authentic forms and images. Through the reading of selected folk tales, novels, and poems from different African societies, participants consider such issues as the influence of colonialism on creative writing; the politics of African culture; race and class; the images and status of women.

3 credits Div I

American Studies

Popular Culture in America AMST 101

This course introduces students to the varieties of popular culture in America, including popular literature, live entertainment, radio, movies, and television. In-depth case studies of such particular forms of popular culture as humor and music are included. In class viewing and listening accompany case studies.

3 credits Dist HU

The Thirties AMST 203

A study of the impact of World War I and the post-war social, economic, and political environment on selected issues of American life in the 1920s: the rise of social and political intolerance; the businessman as hero and anti-hero; the "lost" generation; the "New Woman" and the "New Negro."

3 credits Dist HU

The Sixties AMST 206

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.

3 credits Dist HU Div US

Prerequisite: ENGL 102.

American Dreams/American Realities: Men and Women in Society and Culture 1600-1860 AMST 210

Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and Native Americans up through the Age of Reform (1830-60). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.

3 credits Dist HU Div US

Prerequisite: ENGL 102.

Anthropology

Introduction to Biological Anthropology ANTH 105

The study of human biological evolution and human population variation. This course introduces the history, theory, and methods of research in biological anthropology through lectures and hands-on exercises. Major topics include: geological time, classification, and the place of humans in the animal world; evidence for primate and human evolution; evolutionary theory and genetics; and discussion of the evolutionary forces involved in producing human population variation. This course addresses, in assignments and during class time, the following general education capabilities: critical thinking; using technology to further learning; quantitative reasoning; collaborative work; and effective communication. Students who have taken ANTH 102 may not receive credit for ANTH 105.

3 credits Dist NS

Introduction to Cultural Anthropology ANTH 106

An introduction to the anthropological study of cultures, based on ethnographic descriptions and analyses of tribal, developing, and modern state societies. The course explores a variety of concepts and approaches to the study of culture, and participants acquire experience in critical reading, critical thinking, and analytic writing. Students who have taken ANTH 103 may not receive credit for ANTH 106.

3 credits Dist SB

Introduction to Archaeology ANTH 107

The study of the past through scientific analysis of the traces left behind by humans. This course introduces the history, theory, and methods of archaeological research through lectures and hands-on projects. Archaeological data are then used to examine such major transformations of human cultural evolution as the domestication of plants and animals and the origins of complex civilizations. Students prepare a paper suitable for the Writing Proficiency Requirement Portfolio. Students who have taken ANTH 102 may not receive credit for ANTH 107.

3 credits Dist SB

Peoples and Cultures of the Middle East **ANTH 271**

An examination of historical and socio-political forces in the formation of the contemporary Middle East; the cultural, ethnic, and economic diversity of modern nation-states in this region; neo-colonialism and imperialism as persisting obstacles to development and progress in this part of the world; and the role of Islam in reformist and revolutionary movements.

3 credits Div I

Peoples and Cultures of Africa **ANTH 272**

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.

3 credits Dist WC Div I

The Anthropology of Religion **ANTH 366**

A comparative study of religion, including belief systems, social functions, ritual processes. Religions of a variety of cultures are considered, and some emphasis is given to the development of modern anthropological theories of religion and on current methods of analysis and interpretation.

3 credits

Prerequisite: ANTH 100 or 103 or 106.

Social and Cultural Perspectives on Witchcraft and Sorcery **ANTH 367**

Beliefs about people with extraordinary powers to cause harm or good are found in societies of different types and in different periods in history. This course examines such beliefs in a number of different cultural, geographical, and historical contexts in order to demonstrate ways in which anthropologists and other social scientists approach the more general problem of understanding the function of belief systems in human society. The course does not teach techniques of witchcraft or sorcery.

3 credits Dist WC

Prerequisite: Sophomore standing or higher or permission of instructor.

Art

The Language of Art **ART 100**

The course teaches students to begin to understand the processes of artistic creation. It enables the student to grasp the expressive content of works of art in a wide variety of media and to analyze how the artist creates his/her effect. It is not an historical survey. Through lectures, discussions, field trips, and museum visits, the student studies paintings, sculptures, and buildings; examples are chosen as often as possible from the Boston area. The course addresses such concepts as elements of composition, rhythm, symmetry, and space; and the possibilities of differing interpretations of subject matter. It offers a solid introduction to the arts by developing the student's ability to see and analyze forms as the result of aesthetic and interpretive decisions.

3 credits Dist AR

Survey of American Art **ART 210**

This lecture course introduces the student to the history of art in America from the 17th century through the 20th century. American artists differ from their European counterparts as their reinterpret forms of expression to create art that is directly related to American culture, society, politics and economics. We will examine painting, sculpture, architecture and photography in the context of American life and explore the philosophical and ideological influences that define a uniquely American aesthetic sensibility. The course requirements include class museum visits, two short papers, mid term and final exams.

3 credits

Drawing I **ART 281**

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.

3 credits Dist AR

Asian Studies

Women in Modern China **ASIAN 359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Modern Japan **ASIAN 363L**

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.

3 credits Div I

Biology

The Basis of Life BIOL 101

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.

3 credits Dist NS

Introduction to Nutrition BIOL 108

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.

3 credits Dist NS

General Biology II BIOL 112

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.

4 credits Dist NS

Prerequisite: BIOL 111.

Chemistry

Environmental Concerns and Chemical Solutions CHEM 111L

Human society is constantly facing such environmental issues and problems as ozone depletion, air pollution, acid rain, and the dangers of nuclear energy. This course provides students with a foundation in chemistry that can be used to examine these and other environmental concerns. A combination of hands-on-work and small-group projects illustrates the science behind these issues, and helps students develop an unbiased view.

3 credits Dist NS

Classics

Greek and Roman Religion CLSICS 385

The ancients' belief in, and worship of, the ancient gods; oracles, mysteries, cults. Both primary sources (ancient authors in translation) and modern secondary sources are used.

3 credits Dist WC

Communication Studies

Introduction to Communication COMSTU 100

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.

3 credits Dist SB

Oral Communication COMSTU 105

This course focuses on improvement of interpersonal, small group, and public communication skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.

3 credits

Using Internet Communication COMSTU 210

Using Internet communications enhances students' theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.

3 credits

Information Technology and Human Communication COMSTU 300

This course examines the relationship between information technology and human communication. Readings, discussion, assignments and projects address IT's potential to enhance and constrain communication; its role in the promotion or dissolution of community; its implications for social policy; its place among other media; and many more issues for which IT, particularly cyber-technology, is a lightning rod.

3 credits Dist SB

Criminal Justice

Criminology CRMJUS 262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations CRMJUS 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB Div US

Prerequisite: SOCIOL 101. SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Corrections CRMJUS 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Internship in Law and Criminal Justice CRMJUS 461L

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.

6 credits

Prerequisites: SOCIOL 101, SOCIOL/CRMJUS 262L and 351L and two of the following: SOCIOL/CRMJUS 363L, 465L, 467L. 90 or more credits, completion of WPE and major in Criminal Justice or permission.

The Sociology of Law CRMJUS 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Critical Reading and Writing

Proficiency in Analytic Writing CRW 283

This course is for students who have had repeated difficulty completing the writing proficiency requirement. The course explores a broad theme or topic, reading texts drawn from different disciplines. The course functions as an intensive writing workshop, providing instruction and practice in critical reading, writing, and thinking. Students must develop three critical papers, based on multiple readings, that form the basis of a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is mandatory before registering. Course enrollment is limited to 15 students.

3 credits

Prerequisite: Requires department permission.

Economics

Introduction to Microeconomics ECON 101

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to the functioning of markets and to the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

Introduction to Macroeconomics ECON 102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to examining the overall functioning of the economy and to such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

English

Note: ENGL 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses: see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see page 63 ("Diagnostic Testing").

Freshman English I — ENGL 101

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section. Note: English 101 satisfies the first half of the College's freshman writing requirements.

3 credits

Prerequisite: Degree students only.

Freshman English II — ENGL 102

If English is not your first language, you may be placed into 102E, a course devoted to ESL students. This course, designed for non-native speakers of English, parallels 102 and meets the same graduation requirement. The following description therefore applies as well to 102E. Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues. Note: English 102 and 102E both satisfy the second half of the College's freshman writing requirement. For more detail, see: www.freshman.umb.edu.

3 credits

Prerequisite: ENGL 101; Degree Students Only.

Five British Authors — ENGL 201

Representative works by five of the most important writers from the fourteenth to the nineteenth century, studied as introductions to philosophical and humanistic studies, explored as reflecting and shaping the leading ideas, assumptions, and values of their ages. Works by Chaucer, Shakespeare, and other authors such as Milton, Swift, and Austen, with films and background lectures on the philosophical and historical contexts of the works and their authors. Instruction in analytical reading and writing is provided.

3 credits Dist HU

Prerequisite: ENGL 101.

Six American Authors — ENGL 202

The achievements of American literature in articulating the American mind is illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as William Wells Brown, Kate Chopin, Zora Neale Hurston.

3 credits Dist HU US

Prerequisite: ENGL 101 or 102.

Introduction to Creative Writing — ENGL 210

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.

3 credits Dist AR

Prerequisite: ENGL 102.

Environmental, Earth & Ocean Science

The Global Environment EEOS 101

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.

3 credits Dist NS

World Regional Geography EEOS 102

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.

3 credits Div I

Weather and Climate EEOS 225

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, episodic storms, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.

3 credits Dist NS

Prerequisite: 30 credits.

Environmental Studies

The Nature of Environmental Problems ENVSTY 101

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the Earths life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of bio-diversity, and conservation strategies.

3 credits Dist NS

Environmental Concerns and Chemical Solutions ENVSTY 111L

Human society is constantly facing such environmental issues and problems as ozone depletion, air pollution, acid rain, and the dangers of nuclear energy. This course provides students with a foundation in chemistry that can be used to examine these and other environmental concerns. A combination of hands-on-work and small-group projects illustrates the science behind these issues, and helps students develop an unbiased view.

3 credits Dist NS

Exercise & Health Science

Statistics for Health Professionals EHS 280

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences.

3 credits

Prerequisite: MATH 114Q or Equivalent. EHS or College of Nursing Students only.

French

Elementary French II FRENCH 102

A continuation of FRENCH 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed FRENCH 101 or its equivalent. Continued attention to French and francophone culture. Weekly laboratory attendance and assignments required.

4 credits Dist WL

Prerequisite: FRENCH 101 or equivalent.

Gerontology

CERTIFICATE PROGRAM

Frank J. Manning Certificate in Gerontology

ccde.umb.edu/certificates/manning/

For more information, see page 44.

Concepts and Practices with the Elderly GERCTR 201

This course builds a framework for understanding the biopsychosocial aspects of human aging and the older adult in the United States today. It explores a number of variables that are important to the study of human aging and fundamental to the planning and delivery of effective health and social services for older persons. The structured experience of friendly visitation to a frail older adult provides an opportunity to develop skill in relating to aged individuals in a helpful manner. Each student examines his/her own aging process regardless of current chronological age. Some of the topics covered in this course include physical aging and health, lifespan and developmental aging, mental health, culture and ethnicity, elder abuse and neglect, social support, and death and dying.
Please Note: This is a 6-credit, 2-competency course and students must register for both GERON 200 (class #25292) and GERON 300 (class #25263) to meet the requirements.

6 credits

Social & Economic Issues of Aging (register for GERON 220) GERCTR 202

This course seeks to provide students with the ability to obtain and utilize information about demographic and economic status of the elderly in the United States, and assess the impact of these factors on their quality of life. Students will learn about the aging network and the major health and social policy programs, including Medicare, Medicaid and Social Security and other services impacting older adults. This course is appropriate for students in gerontology and human services. The course involves lecture, class discussion of assigned readings, case studies drawn from the field, and two site visits to service organizations arranged to fit the students' schedule.

3 credits

Physical Aspects of Aging & Health (register for GERON 500) GERCTR 330

This course focuses on the physical changes in the body associated with normal aging. There is a lessened reserve capacity in all organ systems in the body that increases susceptibility to disease and illness. Emphasis is on health promotion and disease and disability prevention.

3 credits

History

Africa in the Twentieth Century HIST 153

This course focuses on major themes in the history of Africa since 1900. These include the establishment of colonial rule and colonial administrative practices, colonial economies, African nationalism and decolonization, South Africa and the politics of apartheid, and post-colonial Africa from a global perspective. (Course offered in the spring only.)

3 credits Div I

Foundations of Western Civilization HIST 211

A survey of European history from the golden age of Greece in the 5th century BCE to 1715, laying particular stress on politics, culture and religion. Major topics examined will include the culture of ancient Greece; the rise of Rome and the ideology of the Roman Empire; the early development of Christianity and its impact on the ancient world; the evolution of new political forms in the Middle Ages; medieval Christianity; the impact of Renaissance efforts to revive Greek and Roman civilization; the Protestant Reformation and Catholic responses to it; and the scientific and intellectual culture of the seventeenth century. In addition to broad coverage the course will devote attention to critical examination of a selection of key historical texts.

3 credits Dist HU

Modern Western Civilization HIST 212

This course traces the history of Western Civilization from the enlightenment of the 18th century up to the transformations that took place in the 1990s. It is a history of revolutions and wars, ideologies and institutions. It is also a history of people, the lives they led and the decisions they made. In this period Western European nations, and a former colony, the United States, became the dominant powers in the world. During the last three centuries, Western Civilization has influenced the lives of all people whether they lived in the west or in other parts of the world. By studying western civilization we therefore come to understand a great deal about our present day world and the lives we lead.

3 credits Dist HU

Modern World History HIST 214

This course offers an examination fo the processes of modernization and globalization since the late eighteenth century; their connections to imperialism, colonialism, and war; and their relationships to changing perceptions of society, politics, economics, gender, and culture in different regions of the world.

3 credits Dist SB Div I

Early Islamic History HIST 248

This course explores the history of Islamic civilizaiton from its foundation in the seventh century to the establishment of the Ottoman Empire in the fourteenth century. After examining the consolidation of the Arabian peninsula under the Prophet Muhammad and the early Caliphs, we will turn our attention to the Umayyad and Abbasid states. The course will conclude with a discussion of the Mongol invasion of the Middle East/West Asia in 1258 and its aftermath. Topics to be covered include early Islamic political philosophy, the emergence and development of Islamic law, the posistion of minority groups within various early Islamic states, early Islamic approaches to gender and sexuality, and how this formative period of Islamic history is remembered both inside and outsice of the Middle East/West Asia today.

3 credits Div I

American History before 1877 HIST 265

Beginning with the history of North America prior to the voyages of Columbus, History 265 examines the impact of Europeans upon indigenous peoples, and studies the evolution of colonial settlements in British North America. It covers the causes and consequences of the American Revolution, the subsequent development of democratic political and social institutions, the emergence of transportation, market and industrial revolutions and the coming of the sectional conflict and Civil War.

3 credits Dist HU

American History since 1877 HIST 266

History 266 begins in the aftermath of the Civil War and Reconstruction and examines the naure and impact of urbanization, immigration, and industrialization. The course then examines the growth of American imperialism and the nations rise to world power status. It also focuses on cycles of economic change, including the Great Depression and the enormous expansion of the middle class after World War II. The course will also examine the Cold War in both its worldwide impact, such as wars in Korea and Vietnam, and on the domestic front. Finally, the course examines the transformation of society and culture in the second half of the Twentieth Century.

3 credits Dist HU

Europe 1900-1945 HIST 315

Political, social and intellectual history of Europe from 1900 to 1945. Emphasis on the origins of the World Wars, European totalitarianism, the Great Depression and inter-war societies.

3 credits

Women in Modern China HIST 359L

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Modern Japan HIST 363L

A historical survey of economic, social, political and cultural developments in Japan from 1800 to the present, special consideration of economic and foreign policy problems.

3 credits Div I

World War II: Great Generals HIST 478

This course examines selected great generals of World War II, including Guderian and Rommel of the German Wehrmacht; MacArthur, Eisenhower and Patton of the United States Army; Vandegrift of the United States Marine Corps; and Montgomery of the British Army. Topics include the roles of the strategist, the supreme commander in coalition warfare, and masters of the operational art.

3 credits

Information Technology

Introduction to Networks IT 246

We will study basic data communication and networking concepts for LAN and WAN; network protocols with emphasis on Ethernet, PPP, TCP/IP, and WWW protocols, and mobile and wireless networks. Network applications include Telnet, ftp, email, distributed file systems, and client-server applications. We survey network security issues. We will do hands-on network simulation and network sniffing exercises to see how these technologies work in practice.

3 credits

Latin

Fundamentals of Latin I LATIN 101

Designed to complete a standard basic textbook with Latin 102.

3 credits Dist WL

Fundamentals of Latin II LATIN 102

Continuation of Latin 101.

3 credits Dist WL

Linguistics

Elementary American Sign Language II LING 152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.

3 credits Dist WL

Management

Introduction to Business MGT 130

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, it explores issues in the relationships between law and business and government and business.

3 credits

Management Science & Information Systems

CERTIFICATE PROGRAM

Certificate in Information Technology

ccde.umb.edu/certificates/infotech/

For more information, see page 44.

Introduction to Information Systems — MSIS 105

Introduces computers, information systems, and their use in society for students with minimal prior knowledge in this area. Topics include overviews of current information technology concepts and components, the Internet, and productivity software tools. The course offers an extensive hands-on component in the use of current technology. This course cannot be counted toward the management information systems or management science concentration in the College of Management.

3 credits

Introduction to Computers and Information Systems — MSIS 110

Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.

3 credits

Introduction to Information Security — MSIS 123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as the World Wide Web, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Microsoft's Windows will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. While the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.

3 credits

Introduction to Visual Basic.NET — MSIS 124

This is an introductory course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide the beginning Visual Basic programmer with the tools to create Visual Basic applications that conform to well-adopted Windows standards. In addition, it will introduce the students to object-oriented programming concepts, which are key to successful Windows and Web-based development efforts. While students are expected to have familiarity with basic operating systems, little or no programming experience is required.

3 credits

Mathematics

Preparatory Work

Any student who intends to take a mathematics course at or below the level of MATH 140 (Calculus I) must furnish proof to the department that he or she is prepared for that course. The required proof is successful completion of the appropriate math placement test (see Diagnostic Testing, page 63).

College Algebra — MATH 115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking MATH 129 or MATH 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.

3 credits

Prerequisite: MATH 125 or an appropriate score on the Math Placement Test.

Introductory Statistics — MATH 125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

3 credits Dist MT

Prerequisite: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test.

Precalculus — MATH 130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, and the trigonometric functions and their inverses. Note: No student receives graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.

3 credits Dist MT

Prerequisite: appropriate scores on the Math Placement Test.

Managerial Calculus — MATH 134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.

3 credits Dist MT

Prerequisite: MATH 129 or 130 or appropriate scores on the Math Placement Test.

Music

An Introduction to Music MUSIC 111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.

3 credits Dist AR

Applied Music MUSIC 185

Private, individualized study of voice and all instruments covering both performing techniques and musicianship. Open to all students upon payment of an additional fee. Twelve hour or half-hour lessons per semester. May be repeated for credit. Students must contact the Music Department at 617.287.6980 to register for lessons. Note registration deadline: February 1.

Universe of Music MUSIC 248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.

3 credits Dist AR Div I

American Music in Wartime MUSIC 258

The history of the United States goes back only 255 years, yet in that relatively short amount of time the country has been involved in no fewer than ten wars. This course is a survey course examining American wartime composers, their lives, their works, and the events surrounding the composition of patriotic works.

3 credits Dist AR

Music of Latin America MUSIC 268

This course is an introductory online course dealing with the diverse musical traditions of Latin America, including the role of music in society, ritual, and culture. The result is a comparative study of styles, dances, and instruments, with a certain emphasis given to the development of critical listening skills. Students need access to a computer with Internet sound capabilities. Course subject matter is generally limited to music that has surfaced and developed in Latin America and not as it has developed in the continental United States. Readings will be supplemented by various links as well as the Latin American audio selections available from the Naxos catalogue.

3 credits Dist AR

Nursing

DEGREE PROGRAM

Online RN-BS Program

ccde.umb.edu/degree/rnbs/

For more information, see page 43.

Legal, Ethical and Health Policy Issues in Nursing NURSNG 332

This course integrates ethical, legal, and health policy issues in contemporary nursing. The major ethical principles, several ethical theories and conceptual frameworks as well as ethical decision-making models are reviewed. The ANA Code of Ethics with Interpretive Statements is analyzed in relation to individual practice settings and the nursing profession. Students utilize debate methodology to resolve common ethical dilemmas in nursing. Legal implications related to providing nursing care, particularly examples of malpractice, how a bill becomes a law, and the legislative process are discussed. Students develop a position paper on a relevant health policy issue including integration of relevant ethical, legal, legislative, and economic implications.

3 credits

Prerequisite: NURSING students only. Permission of department.

Professional Issues in Nursing NURSNG 360

This is the first nursing course in the RN-BS Online Program. It is an intermediate seminar designed to assist registered nurses to develop the critical reading, writing and thinking skills necessary for successful university level study. Issues that significantly influence professional practice and nursing leadership are explored utilizing the above skills.

6 credits

Prerequisite: RN-BS students only. Permission of department.

Health Assessment and Promotion NURSNG 361

This course focuses on the complete health assessment, the nursing process, and its relationship to the prevention and early detection of disease in clients across the life span. This course introduces processes of health assessment: interviewing, history-taking, and physical assessment. Dominant models, theories, and perspectives are used to explain health behaviors and are considered in relation to evidence-based health promotion and health education strategies. Students are also expected to identify and apply pathophysiological principles to selected health issues across the lifespan. The course includes a laboratory component complemented by self-directed computer-assisted instruction. Incorporated throughout the course is the importance of communication and collaboration across culturally diverse urban populations.

6 credits

Prerequisite: NURSING students only. Permission of department.

Nursing Research & Information — NURSNG 362

This course provides an overview of scientific research and nursing informatics. The course focuses on the interface of theory, research, and electronic technologies used in data acquisition, information management, and knowledge development. Emphasis is placed on ethical, theoretical, and methodological issues raised when studying and documenting the health related quality of life of urban populations and on the application of electronic networks in multidisciplinary healthcare delivery.

6 credits

Prerequisite: NURSING students only. Permission of department.

Independent Study — NURSNG 405

Students participate in ongoing research on clinical projects or expand and reinforce clinical knowledge and skills through specifically arranged experiences. This course may be taken by arrangement with individual Nursing Program faculty and approval of the department chair.

1-3 credits

Prerequisite: NURSING students only. Permission of department.

Community Health Nursing for RNs — NURSNG 461

The course enables students to perform complex, comprehensive interventions designed to improve public and community health care in the evolving health care system. Nursing practice is directed toward communicating effectively and working collaboratively with diverse urban communities and healthcare infrastructures to deliver quality, cost-effective and accessible health across the life span. Students will utilize information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking, designing and evaluation health care programs and outcomes. Students will assess and demonstrate accountability for self-learning needs when engaged in developing and advocating for programs designed to promote the health of vulnerable and other diverse urban populations.

6 credits

Prerequisite: RN-BS students only. Permission of department.

Legal, Ethical & Health Policy and Capstone for RNs — NURSNG 462

This course is the capstone for students in the online RN-BS program. This course enables students to analyze complex nursing issues from a legal, ethical, and political approach. This perspective will serve to guide health professionals to socially responsible practice and collaboration within the changing health care environment. In addition, the course conducts critical analyses of contemporary urban health and policy issues affecting individuals across the lifespan. The impact of the complex socio-political environments on how the health care system evolved and is continually reformed is explored. Different health issues and policies including communication, advocacy, and ethical concerns of access, quality, and cost will be examined. The ethical, legal and policy issues surrounding healthcare disparities will be examined. Students will use information technology to generate empirical and theoretical knowledge bases for decision-making, critical thinking and evaluation of health care policies and their outcomes.

6 credits

Prerequisite: NURSING students only. Permission of department.

Philosophy

Introduction to Philosophy — PHIL 100

An introductory examination of the problems and scope of philosophy.

3 credits Dist HU

Moral and Social Problems — PHIL 108

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.

3 credits Dist HU Div US

Moral Issues in Medicine — PHIL 222

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self help, right to health care or to refuse treatment. Social and political questions of health care organization.

3 credits Dist HU

Art and Philosophy in Second Life and Other Virtual Worlds — PHIL 281

Virtual reality is more than a science fiction theme. It is now actually with us in the form of such multi-user online virtual worlds as Second Life, Blue Mars, VastPark, OpenSim, and World of Warcraft, collectively involving more than 12 million people. Among the wide variety of participants virtual worlds attract are artists, musicians, writers, and philosophers. In this course we will explore the philosophical issues raised by virtual worlds, including the question of the relation between reality and simulation, by examining and reflecting philosophically on the unique forms of artistic expression now being developed within them. Students in this course will have the opportunity to work with and interview virtual artists on the Caerleon sims in Second Life who are using the visual, musical, and literary arts to explore the essential dimensions of virtual reality. Students who are interested will also have the opportunity to participate in a real life exhibition of such work in April at the Harbor Gallery at UMass Boston.

3 credits

Physics

Energy for the Future PHYSIC 134

The current means of providing energy for our society are not sustainable. The need for secure, alternative and clean sources of power is increasingly apparent. This course, intended for a general audience, provides an overview of the energy problem. It covers the ways we currently obtain and use power and considers the scientific and technological issues involved in emerging technologies.

3 credits Dist NS

Political Science

Introduction to Politics POLSCI 101

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies is used to show how real-world outcomes are affected by our political ideas and assumptions.

3 credits Dist SB

Government and Politics of the United States POLSCI 102

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.

3 credits Dist SB

Comparative Politics: Third World (C) POLSCI 202

Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.

3 credits Div I

International Relations (B) POLSCI 220

This course focuses on basic patterns and concepts which explain interactions among nations. Special attention is given to the role of ideologies, international organizations, conflict resolution, the impact of multinational corporations, underdevelopment, the international dimension of human rights, ethnic, "racial," religious, and gender differences, and the dynamics of globalization.

3 credits Div I

Ancient and Medieval Political Thought (D) POLSCI 251

The origins and the early development of the main political ideas of the West.

3 credits

Third World Development (C) POLSCI 375

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.

3 credits Div I

American Foreign Policy (B) POLSCI 424

Examines United States foreign policy in the post-World War II period. Focuses on both historical and institutional matters. Current issues are also given ample consideration.

3 credits

Psychology

Introductory Psychology PSYCH 100

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion. Please note: Students who have already earned credits for PSYCH 101 may not register for this course.

3 credits Dist SB

Introduction to Behavioral Research PSYCH 201

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.

3 credits

Prerequisite: PSYCH 100 or 101.

Psychology of Cross-cultural Relations **PSYCH 234**

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.

3 credits Div US

Prerequisite: PSYCH 100 or 101.

Abnormal Psychology **PSYCH 315**

This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.

3 credits

Prerequisite: PSYCH 100 or 101.

Social Psychology **PSYCH 330**

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.

3 credits

Prerequisite: PSYCH 100 or 101.

Communication and Society **PSYCH 337**

This course explores interpersonal interaction and the functional and dysfunctional ways in which communication occurs. Participants examine non-verbal communication, including paralanguage, spacing, and gestures. Additionally, they acquire experience using the Internet, for research purposes as well as for on-line communication with other course participants. Discussions also focus on various aspects of the mass media.

3 credits

Infancy and Childhood Development **PSYCH 341**

This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is given to early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?

3 credits

Prerequisite: PSYCH 100 or 101.

Learning and Memory **PSYCH 350**

An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.

3 credits

Prerequisite: PSYCH 100 or 101.

Behavioral Neuroscience **PSYCH 360**

An overview of the field of neuroscience. Selected topics are neuroanatomy, brain physiology, communication in the central nervous system, immunology, and psychopharmacology. This course also includes a critical discussion of various research techniques. One goal for students is to develop critical thinking skills, as consumers of scientific information.

3 credits

Prerequisite: PSYCH 100 or 101, and PSYCH 105 or any BIOL course.

Sociology

Introduction to Sociology **SOCIOL 101**

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.

3 credits Dist SB

Social Problems **SOCIOL 160**

A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Criminology **SOCIOL 262L**

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations SOCIOL 321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB US

Prerequisite: SOCIOL 101. SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Juvenile Delinquency SOCIOL 362

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.

3 credits

Prerequisite: SOCIOL 101.

Corrections SOCIOL 363L

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Drugs and Society SOCIOL 367

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

3 credits Dist SB

Prerequisite: SOCIOL 101.

The Sociology of Gender SOCIOL 382

This course analyzes the sociological determinants and consequences of gender-that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.

3 credits Dist SB Div US

Prerequisite: SOCIOL 101.

Internship in Law and Criminal Justice SOCIOL 461L

This course provides an historical and sociological analysis of our state and federal court systems, and considers such issues as the rights of indigent defendants, the bail system, right to counsel, and the adversary nature of some proceedings. In addition to classroom work, students undertake supervised field placements in probation offices, parole boards, district attorneys' offices, and correctional programs.

6 credits

Prerequisites: SOCIOL 101, SOCIOL/CRMJUS 262L and 351L, completion of two of the following: SOCIOL/CRMJUS 363L, 465L, 467L, 90 or more credits, completion of WPE and major in Sociology, Criminal Justice, or minor in Criminal Justice. Department consent.

The Sociology of Law SOCIOL 467L

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Spanish

Elementary Spanish I — SPAN 101

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.

4 credits Dist WL

Prerequistie: The instructor reserves the right to place you in the appropriate course level.

Elementary Spanish II — SPAN 102

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.

4 credits Dist WL

Prerequistie: The instructor reserves the right to place you in the appropriate course level.

Basic Spanish for Communication II — SPAN 106

A continuation of SPAN 105. Note: Students may not take both SPAN 102 and 106.

3 credits Dist WL

Prerequistie: The instructor reserves the right to place you in the appropriate course level.

Technical Education

Seminar for the Beginning Vocational-Technical Teacher — OCCED 218

This course prepares the new vocational technical educator candidate for his/her first teaching assignment. The course will identify the characteristics of an effective teacher as will as provide some of the tools required by first year teachers to be successful. These include techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom/laboratory climate that conveys high expectations. In addition, students learn to identify the elements of a course/program curriculum and learn how to develop a lesson plan, assign and grade homework and collaborate with colleagues to improve instruction, assessment and student achievement.

3 credits

Managing Student Behavior & Creating a Safe & Healthy Environment — OCCED 219

This course is designed to prepare vocational technical teachers to organize an instructional area that is conducive to high quality learning in a healthy and safe environment. A variety of discipline concepts and strategies will be presented for application in the laboratory, related classroom and cooperative education sites. Current relevant OSHA and child labor law standards will be reviewed and plans for a comprehensive health and safety program will be developed.

3 credits

Teaching Methods for Vocational-Technical Education: Instructional Strategies — OCCED 220

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.

3 credits

Teaching & Assessing the Vocational-Technical Learner — OCCED 221

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.

3 credits

Developing & Implementing a Standards Based Curriculum in Vocational-Technical Education OCCED 222

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.

3 credits

Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners OCCED 223

This course provides vocational technical teachers with an understanding of how learning styles as well as issues of language and disability impact instruction and learning. Vocational technical educator candidates will learn to develop a teaching unit that focuses on readiness assessment, use of learning styles, attention to whole brain teaching, interpersonal skills, knowledge, and skill assessment.

3 credits

Addressing the Needs of Students with Disabilities in Vocational-Technical Education OCCED 224

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.

3 credits

Women's Studies

Women and Society WOST 100

This interdisciplinary course examines how gender interacts with social institutions such as the family, education, the media, organized religion, law and government, and how that interaction shapes human behavior. Students will learn to address controversial issues raised by the feminist movement, and to relate these to their own lived experiences in meaningful and productive ways.

3 credits Dist SB Div US

Women in Global Perspectives WOST 110

This interdisciplinary course explores multiple meanings of gender in a transnational world. Topics include: contradictory meanings of traditional femininity across cultures; global media representations of the female body, beauty, sexuality; impacts of colonialism, nationalism, patriarchy, and the global economy on women's work and family lives; women's rights as human rights; and local and transnational feminist activisms.

3 credits Dist SB Div I

Women, Culture and Identity WOST 150

This course explores cultural beliefs about women's "nature" and role at different times and places, drawing on materials from literature, including fiction and autobiography, and from history and feminist analysis. Using a thematic rather than a chronological approach, the course will focus on the ways in which intersection of race, class and gender affects the lives and self-concepts of women, in the U.S. and in other societies in the world.

3 credits Dist HU

Twentieth Century Women Writers: A Feminist Perspective WOST 200

An intermediate-level course which examines the ways women writers in this century have dealt with some important themes of contemporary feminism. Novels, short stories, some analytical essays and autobiographies are used.

3 credits Dist AR US

Women's Health Care WOST 260

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement.

3 credits

Gender and Migration WOST 280

For course description, visit: ccde.umb.edu/credit/spring10/ug/wost/

3 credits

Women in Modern China WOST 359L

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Graduate Courses

CCDE **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through the Division of Corporate, Continuing and Distance Education and are described on pages 41-46. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a graduate course, turn to page 62, Academic Information, or for further assistance call 617.287.7900.

= Course available online · = Award-winning
= International Program

Boston Writing Project

CERTIFICATE PROGRAM

The Teaching of Writing

ccde.umb.edu/certificates/teachingwriting/

For more information, see page 46.

The Teacher as Writer · **BWPEDU 501**

The focus of the course is improving writing instruction by having teachers actively involved in all phases of the process: prewriting, drafting, revising, and proofreading. Participants will improve their writing skills and learn effective practices for teaching writing. Through journals and reader response methods, participants will integrate composition theories with classroom applications. In writing response groups, they will give and receive feedback for revision. Responding to the works of professional authors, analyzing educational theories, and reflecting on their own frustrations and accomplishments in writing, teachers will reassess their strategies for teaching writing.

3 credits

Prerequisite: Graduate degree student.

Writing in the Content Areas (Middle & High School) **BWPEDU 510**

This course is designed to address teachers' growing need to teach writing in specific disciplines. Participants will examine developmental learning theory connecting writing and learning, improve their own writing skills, and learn effective practices for teaching writing. Through journals, writing prompts, and reader response methods, participants will integrate theories with practice. They will examine assessment and evaluation methods for measuring students' progress. Applying their knowledge of the Massachusetts Curriculum frameworks, they will work on interdisciplinary teams to design units of study that reflect the needs of their school contexts and state standards.

3 credits

Prerequisite: Graduate degree student.

Classics

Greek and Roman Epic CLSICS 597

A survey of ancient Greek and Roman epic poetry focusing on close reading and discussion of Homer's *Iliad* and *Odyssey* and Vergil's *Aeneid*, together with comparative consideration of other ancient works. We will consider enduring themes and traditions common to these great classical epics, as well as the ways each work reflects the social and historical context in which it was created and in turn influences later works. Discussion of primary texts will be supplemented by weekly readings from secondary scholarly literature. Students will produce a research paper of approximately 15 pages in length.

3 credits

Counseling

DEGREE PROGRAMS

MS in Family Therapy Counseling

MS in Mental Health Counseling

MS in Rehabilitation Counseling

MEd in School Counseling

ccde.umb.edu/degree/counseling/

For more information, see page 42.

Case Management and Planning in Rehabilitation COUNSL 610

This course acquaints students with case management in rehabilitation counseling and with the range of community resources available to the counselor whose goal is the effective and comprehensive rehabilitation of individuals with disabilities. Topics include case finding and case planning, service coordination, and client advocacy activities.

3 credits

Prerequisites: By permission of department.

Vocational Rehabilitation and Placement COUNSL 612

This course seeks to provide students with information about the total vocational rehabilitation process, including follow-up services. Topics include the referral process; eligibility criteria; comprehensive (medical, psychological, vocational) assessment; vocational training; and placement.

3 credits

Prerequisites: By permission of department.

Psychopharmacology COUNSL 674

This course considers the nature of alcohol and narcotics and the ways they affect addicts in mind and body before, during, and after treatment.

3 credits

Prerequisites: COUNSL 614 and COUNSL 670 or 672

Critical and Creative Thinking

CERTIFICATE PROGRAM

Creative Thinking at Work

ccde.umb.edu/certificates/cct/

For more information, see page 45.

Critical Thinking CRCRTH 601

This course explores issues about the nature and techniques of critical thought, viewed as a way to establish a reliable basis for our claims, beliefs, and attitudes about the world. We explore multiple perspectives, placing established facts, theories, and practices in tension with alternatives to see how things could be otherwise. Views about observation and interpretation, reasoning and inference, valuing and judging, and the production of knowledge in its social context are considered. Special attention is given to translating what is learned into strategies, materials, and interven-tions for use in students' own educational and professional settings.

3 credits

Creative Thinking CRCRTH 602

This course seeks to increase the participants' understanding of creativity, to improve their creative problem-solving skills, and to enhance their ability to promote these skills in others, in a variety of educational settings. Students participate in activities designed to help develop their own creativity and discuss the creative process from various theoretical perspectives. Readings are on such topics as creative individuals, environments that tend to enhance creative functioning, and related educational issues. Discussions with artists, scientists, and others particularly involved in the creative process focus on their techniques and on ways in which creativity can be nurtured.

3 credits

Seminar in Creativity CRCRTH 612

This course delves deeply into the theory and practice of promoting creativity, using a specific theme, such as invention and innovation, humor, realizing creative aspiration, building creative communities, as a focus for the readings, discussions, class activities, and semester-long students projects. The course materials, which are drawn from a variety of sources to match the instructors specialty, student interests, and evolving trends in the literature, include biographies, intellectual histories, psychological studies, educational research, the popular media, guest speakers, and outside mentors. Details for the specific semester are publicized in advance by the Program.

3 credits

Dialogue Processes CRCRTH 616

Genuine dialogue provides a creative space in which may emerge entirely new ways of thinking, acting, and relating to others. At the heart of such dialogue is holding respect for oneself, for one another, and for a commonly created pool of meaning. Course participants learn and experience approaches to listening and dialogue derived from Buber, Bohm, Isaacs, Jackins, Weissglass, and others, that allow us to become more aware of the underlying beliefs, assumptions, and emotions that limit our thinking and our responses to the world. Discussions explore applications of dialogue processes in educational, organizational, social, and personal change.

3 credits

Creative Thinking, Collaboration, and Organizational Change — CRCRTH 618

Through interactive, experiential sessions and structured assignments, students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.

3 credits

Reflective Practice — CRCRTH 688

Reflective practitioners in any profession pilot new practices, take stock of outcomes and reflect on possible directions, and make plans to revise their practice accordingly. They also make connections with colleagues who model new practices and support the experimenting and practice of others. Students in this course gain experiences and up-to-date tools for reflective practice through presentations, interactive and experiential sessions, and, optionally, supervised pilot activities in schools, workplaces, and communities.

1 credit

Prerequisite: Requires instructor permission.

Independent Study — CRCRTH 696

This course involves the comprehensive study of a particular topic or area of literature determined by the student's need; the study is pursued under the guidance, and subject to the examination, of the instructor. An application or outline of study should be submitted to the instructor by the end of the semester previous to that in which this course is to be taken.

1 credit

Prerequisite: Requires instructor permission.

Environmental, Earth and Ocean Science

Applied Statistics — EEOS 611

This course is designed to prepare the student to design and analyze experiments and field studies using ANOVA (Analysis of Variance) and regression techniques. Calculations are performed using handheld calculators and the SAS Statistical Computer Software.

3 credits

Biological Oceanographic Processes — EEOS 630

The processes which govern the population dynamics of phyto-plankton, zooplankton, and benthos will be studied in the context of ecological simulation modeling. Calculus recommended, but not required.

3 credits

Education

Computers, Technology, and Education — EDCG 610

An introduction to using computers and technology in education. The various uses of computers and technology in education are examined in depth as participants are introduced to a wide variety of K-12 educational software and the Internet and explore the pedagogical issues raised by the use of computers for students, teachers, and school administrators. These include consequences for learning, problem solving, organizing data, creativity, and an integrated curriculum. Finally, the course looks at ways in which technology may help facilitate changes in the ways teachers teach and students learn and ultimately may stimulate reform in education. The course has a field component where students observe computer use in the classroom.

3 credits

Prerequisite: Graduate Education students only. Students in the following (sub)plans must obtain Permission of Instructor: SPED MEd w/o Licensure, MEd w/Initial Licensure, Ed w/Prof Licensure or Certificate w/Prof Licensure.

Gerontology

DEGREE & CERTIFICATE PROGRAMS

MS in Gerontology: Management of Aging Services Track

Certificate in Gerontology: Focus on Management of Aging Services

ccde.umb.edu/degree/gerontology/

ccde.umb.edu/certificates/gerontology/

For more information, see page 42, 45.

Health and Physical Changes in Aging — GERONGR 611

Those who provide and manage services for the elderly, or are involved in public policy and research concerning the elderly, need knowledge about the physical process of aging. This course describes the physiological changes that accompany the aging process and relates these to social and economic factors that influence health status. Discussion topics include issues of prevention, health promotion and health maintenance, and selected disorders that affect health and independent living.

3 credits

Prerequisite: Graduate student in Gerontology or department permission.

Social Aspects Aging GERONGR 621

This course presents a social perspective on the aging process. It considers social factors that influence aging and the nature of the integration of the aged into society, as well as the way in which population aging affects the society as a whole. The course also looks at social theories of aging, paying special attention to changing social roles, social stratification and aging, and the development of institutions for the aged. Gender, race, ethnicity, and class are discussed as social categories that influence aging and that play a role in the determination of social policy for the aged. Readings on the status, role, and culture of the aged are drawn from the literature of sociology, economics, and anthropology.

3 credits

Issues in Aging Policy GERONGR 623

This course introduces students to the development, implementation, and analysis of social policy in the United States on major issues affecting older people. Income security, health care financing, and long-term care receive major attention. Discussions also focus on the programs mandated by the Older Americans Act; and participants examine the major normative, demographic, economic, and political forces that underlie aging policy.

3 credits

Marketing of Aging Services GERONGR 645

This course examines marketing principles as applied to aging services organizations. Students will learn about marketing concepts, objectives, and brand names. The course will also explore the current structure of aging organizations in Massachusetts and relate these to current marketing principles and strategies. Students will learn to apply marketing concepts to effectively manage and operate an aging services organization. This course provides students with the opportunity to see how marketing principles and practice come together within the context of various types of aging services organizations in Massachusetts.

3 credits

Financial Management In Aging Services GERONGR 680

The objective of this course is to introduce principles and applications of healthcare/long-term care financial management based on theory and practices in Accounting and Finance. The course is user oriented and focuses on issues that are important to managers for planning and decision making in the eldercare industry. Given the increased emphasis on financial viability, it is felt that all aspiring managers in any organization, be it for profit or not-for-profit, should have a basic understanding of factors that help improve the financial well being of an organization. For any organization, the three critical elements of financial management are (1) basic knowledge about accounting information, (2) relevant industry factors and (3) principles of economics upon which many types of business decisions are made. Although the user is not aspiring to become a CPA, in order to make informed decisions it is essential to have an understanding of the terminology and techniques of generating and reporting financial information. Also, all organizations work within specific industries and fields and they have to work within the competitive and regulatory environment surrounding that industry that impacts all managerial decisions. This course provides students with the tools to operate within these contexts.

3 credits

Capstone Project Seminar GERONGR 691

The course guides each master's student through the production to completion of a research project and report. Topics include a critique of unresolved issues in analyses of age, cohort, and period effects; an exposition of theoretical developments in social gerontological theory and their application to the issue of social policy and aging; explication of a research project, including interview training; research problem development, implementation of appropriate research methods for specific problems, and how to prepare a written document that describes the design of the project, the results of the analysis, and conclusions.

3 credits

Prerequisite: GERON 601 and 603. Graduate student in Gerontology.

Special Topics in Aging Policy GERONGR 697

This course provides an opportunity for presentation of current topics in aging policy that do not fall under the purview of any other course.

3 credits

Instructional Design

DEGREE & CERTIFICATE PROGRAMS

MEd in Instructional Design

Certificate in Instructional Technology Design

ccde.umb.edu/id/med/

ccde.umb.edu/id/certificate/

For more information, see page 42, 46.

Please note: On-campus Instructional Design courses follow a different academic calendar from online courses. The start and end dates for each course are listed in the course matrix on page 10.

Introduction to Instructional Design INSDSG 601

This course provides an introduction to the cognitive and experiential content of the program, emphasizing the components of the instructional design model. Various instruction design models are analyzed and students are expected to complete, as a final project a learning module micro-design.

3 credits

The Adult as Learner INSDSG 602

Students are introduced to the body of knowledge concerning adults as learners. This course focuses on the principles of adult education, learning styles, variables that affect adult learning, motivation techniques, appropriate training methodologies, reinforcement of learning, skill transfer, and measurement procedures for identifying learner characteristics.

3 credits

Communication Theory for Organizations **INSDSG 604**

This course focuses on the study of communication as applied to instruction design and on theories of media communication. It covers audience variables, systems of media analysis, message structure, environmental factors, and the integration of these elements into an efficient communication model.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Production of Media Materials **INSDSG 605**

This course provides a systematic survey of a variety of media formats including visual displays, audio and visual presentations. Aspects of theory include psychological principles and research on media as a teaching mode. Students have the opportunity of applying knowledge and skills to selected areas of media production, especially as they provide solutions to instructional problems.

3 credits

Production of Computer-Based Training **INSDSG 616**

This is a basic course in developing computer-based training programs. The course addresses user interface design, the execution of common instructional strategies employed in training products, as well as techniques of graphics and sound production. The course is project-based: students work in teams to design, make prototypes, and produce CBT/multimedia programs.

3 credits

Assessment in the Instructional Design Process **INSDSG 618**

This course provides a comprehensive overview of the needs assessment process, including data gathering, analysis techniques and tools, extant data collection, planning and managing the assessment, the role of technology, job and task analysis, observation and interviewing practices, working with subject matter experts, and properly documenting all aspects of assessment in the instructional design process.

3 credits

Prerequisite: INSDSG 601 and Graduate Dgree Sudent.

Design and Instruction of Online Courses **INSDSG 619**

This course is for instructors, teachers, trainers, or instructional designers who want to explore the critical success factors in designing and delivering online instruction. Through readings, discussion, and various activities, we will examine the pedagogical implications of technology-mediated learning, the dynamics of the virtual classroom, the elements of effective online course design, as well as the tools and technologies available to create and deliver online instruction and to assess student performance. Through group-based and individual project work, we will design and create online lessons. This course will use a range of interactive and collaborative instructional techniques, as well as synchronous and asynchronous lessons, in an effort to provide current or potential online instructors rich firsthand experience of what it is like to be a student learning in an online environment.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Curriculum Development for Organizations **INSDSG 622**

In this course, students learn to develop curriculum used in organizations according to principles of instructional design. Students research and write a complete instructor manual/lesson plan and accompanying student folder/manual on a selected training topic. Curriculum development topics include: writing course goals and performance objectives; testing mechanism; complete lesson plan content; instructional methodologies and strategies such as role plays, group activities, case studies; creating original materials such as student handouts, prepared flipcharts, PowerPoint slide presentations, or other media as needed; equipment and technology; curriculum standards; and evaluation strategy.

3 credits

Prerequisite: INSDSG 601 and 602.

Planning and Design of Educational Multimedia Programs **INSDSG 640**

This course provides an overview of the process of designing interactive multimedia instruction. Since instructional multimedia is created and delivered in a technical environment, the course covers a combination of technical and not-technical topics. We will discuss the technical environment and tools used to create and deliver multimedia instruction; the technical requirements and educational value of various media elements; how to structure multimedia experiences; and how to plan multimedia projects. Multimedia development is a multidisciplinary undertaking. Throughout the course, we will discuss the role of the instructional designer in the process and the other forms of expertise required to create a successful project. Educational multimedia can take many forms depending on such factors as the delivery environment and the involvement of an instructor. While the course will describe the spectrum of uses of multimedia in instruction, we will focus primarily on self-paced, interactive instruction delivered in the form of "CBT" or through a Web browser.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Project in Multimedia **INSDSG 655**

Students work with UMass Boston faculty, teachers in cooperating schools, or sponsoring corporations to make a prototype multimedia application or to produce a planning document for multimedia implementation in the client organization. Students may participate in projects pre-arranged by the instructional technology staff or may generate their own, working individually or in a team.

3 credits

Prerequisite: INSDSG 601and 617 and Graduate Degree Student.

Capstone Seminar INSDSG 690

The course provides guidance and a structured environment in which students develop advanced instructional design skill in the context of their capstone project. Based on the nature and complexity of the students' projects, the course deals with such topics as: component display analysis; needs assessment data, analysis and reporting techniques; cognitive flexibility theory; competencies modeling; and self-directed/ learner-centered strategies. Students who have completed eight or more requirements for the Instructional Design MEd should enroll in this course.

3 credits

Prerequisite: Requires department permission.

Independent Study INSDSG 696

The comprehensive study of a particular topic or area in instructional design, as determined by the needs of the individual student. The student works under the guidance and supervision of the instructor.

3-6 credits

Prerequisite: Requires department permission.

Internship INSDSG 698

The internship is a culminating experience in which the student assumes responsibility for an instructional design and technology project. The student works under the guidance and supervision of both the instructor and the organization for which the project is to be done.

3 credits

Prerequisite: Requires department permission.

Nursing

DEGREE & CERTIFICATE PROGRAMS

Post Master's Doctor of Nursing Practice

Gerontology/Adult and Family Practitioner (NP) Post Master's Certificate Program

ccde.umb.edu/degree/doctor_of_nursing/

ccde.umb.edu/certificates/nursepractitioner/

For more information, see page 41, 45.

Human Diversity in Healthcare NURSNG 613

This course examines the challenges associated with providing competent health care to diverse populations and examines its effects on the health of individuals, groups, and populations. Health behavior and health care outcomes are analyzed within the context of social, economic, political, and cultural forces. Implications of an increasingly diverse population for nursing education, research, and practice are determined, and strategies for improving the management of human diversity in nursing and health care are critically analyzed.

3 credits

Prerequisite: Permission of department.

Advanced Pathophysiology NURSNG 614

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

3 credits

Prerequisite: Permission of department.

Advanced Health Assessment NURSNG 615

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories and research on human development, anticipatory guidance, prevention and early detection of risk factors and dis-ease are emphasized. Critical thinking, diagnostic reasoning and communication skills are developed through practice with cases guided vignettes and simulated practice experiences specific to the students area of advanced practice nursing in the college laboratory.

3 credits

Prerequisite: Permission of department.

Health Policy, Finance and Ethics NURSNG 618

This course is designed to examine how ethical, financial, and health policy issues and concerns are linked in the health care delivery system. The role of the nurse in developing a professional ethical framework, understanding the economic implications of health care, and shaping and formulating health policy will be stressed. Several decision-making models and strategies in health policy, finances, and ethics will be compared. Relevant research in health policy, finances, and ethics will be analyzed.

3 credits

Prerequisite: Permission of department.

The Role of the Advanced Practice Nurse NURSNG 631

The historical development, scope, and functional roles of the advanced practice nurse are analyzed. Students examine the dynamic relationships among professional organizations, health care trends, and health care policy as they influence the need for advanced practice nursing. Emphasis is placed on acquiring the knowledge and skills to assume leadership roles in the health care system. Related health professions theories, research, and opportunities for implementing changes are emphasized. Critical thinking, group dynamics, leadership skills, and role of the APN as educator are studied and modeled in classroom experiences and course assignments.

3 credits

Prerequisite: Permission of department.

Advanced Pharmacology — NURSNG 634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

3 credits

Prerequisite: Permission of department.

Mental and Psychosocial Health of the Urban Family — NURSNG 637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the life span with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy, and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 credits

Prerequisite: Permission of department.

Primary Care of Older Adults — NURSNG 671

This course focuses on the health care issues and needs of elders across the care continuum of acute, chronic, community, and long-term-care settings. Aspects of physical, emotional, and social aging across the lifespan are explored utilizing various theoretical perspectives and models. The assessment, teaching-coaching, and management roles of the advanced practice gerontological nurse in relation to acute and chronic health conditions of the older adult are emphasized. The complex interplay of the political, economic, legal, and ethical factors that influence health care delivery to older adults is examined.

3 credits

Prerequisite: Permission of department.

Primary Care of the Adult/Older Adult Practicum III — NURSNG 672

Students further refine skills in critical thinking and clinical reasoning in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of adults and older adults across the continuum of care. Seminars are grounded in learning the application of theory and research to the domains of practice of the adult/gerontological nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite: Permission of department.

Primary Care of the Family Practicum II — NURSNG 680

Family nursing theory and research are further integrated as students develop competencies in their role as family nurse practitioner. Under the supervision of nurse practitioners and faculty, students manage and coordinate primary care for multicultural urban families experiencing a continuum of health promotion, episodic, and chronic illness problems. The diagnostic, therapeutic, evaluative, consultative, and teaching functions of the nurse practitioner role are examined within a professional, ethical and legal framework. Skills in collaborative interdisciplinary practice are emphasized. Seminar discussions include an exploration of the health policy issues that influence the delivery of health care to underserved urban families and communities.

6 credits

Prerequiste: Permission of department.

Primary Care of the Childbearing Family — NURSNG 681

Students integrate research from the pathophysiological, behavioral, social, and nursing sciences. The primary care needs of multicultural families in urban communities are addressed. Problems of women, infants, and children are analyzed within a family nurse practitioner framework for practice. Evidence-based laboratory, diagnostic, therapeutic, and pharmacological plans of care are applied to problem management. Emphasis is placed on developing advanced competence in the management of common health and illness. Health policies, including cost, quality, access to care, and evaluation and management guidelines for reimbursement, are integrated throughout the course.

3 credits

Prerequisite: Permission of department.

Primary Care of the Family Practicum III and Capstone NURSNG 682

Students further refine skills in critical thinking in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems with a focus on the primary care of women, infants, and children. Seminars are grounded in learning the application of theory and research to the domains of practice of the family nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite: Permission of department.

Public Affairs

CERTIFICATE PROGRAM

Women in Politics and Public Policy

ccde.umb.edu/certificates/wipp/

For more information, see page 46.

Contemporary Issues in World Politics PAFG 632

This seminar focuses on current, major issues with an international dimension and/or global impact and with salience for the emerging patterns of world politics. While engaging in critical analysis of current issues, it examines the broader conceptual context and analytic framework which explain interactions among nations. Weekly reports based on assigned readings as well as a major research paper pursue distinct goals: the critical utilization of concepts; the refinement of analytic tools; the examination of different perspectives (national, international, global community); policy analysis.

3 credits

Prerequisite: Completion of one introductory course in International Relations .

Women's Political Leadership in a Global Perspective PAFG 697

This course prepares women for a career in the political arena by helping them develop effective communication and leadership skills. The course focuses on leadership theories, assessing and developing leadership personality traits, examining leadership styles and sources of power, and ultimately results in each student developing an action plan for self-development. We maintain an overarching theme of women's leadership by examining the current global scenario, using facts and figures to explore the successful stories of female leaders around the world, examine the challenges, and interrogate the barriers that women face on the road to political leadership.

3 credits

Spanish

CERTIFICATE PROGRAM

The Teaching of Spanish

ccde.umb.edu/certificates/teachingspanish/

For more information, see page 46.

Assessing Foreign Language Learners (Spanish) SPAN 512

Designed for pre-service and in-service teachers, this course will provide an in-depth study of different types of assessment, emphasizing performance assessment and the achievement of standards. Explicit connections to the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning will be made. The format of the course will be interactive discussion sessions with topics drawn from reading assignments. Students will gain practice in designing assessments and accompanying rubrics, projects, and portfolios, as well as self-assessment tools.

3 credits

Spain: Past & Future SPAN 550

This interdisciplinary course introduces students to contemporary Spain. Topics include: literature, art, architecture, music, film, history, politics and society. The course explores Spain's most salient 19th, 20th and 21st century social and cultural transformations. Advanced fluency in Spanish required.

3 credits

Special Education

DEGREE & CERTIFICATE PROGRAMS

MEd in Special Education: Orientation and Mobility

MEd in Special Education: Teacher of Students with Visual Impairments

MEd: Specialization in Vision Rehabilitation Therapy

Certificate: Orientation and Mobility

ccde.umb.edu/degree/specialed/om/

ccde.umb.edu/degree/specialed/visual/

ccde.umb.edu/degree/vision-rehab-therapy/

ccde.umb.edu/certificates/vision-rehab-therapy/

For more information, see pages 43, 46.

Building Collaborative Partnerships with Families of Students with Disabilities SPEG 630

The course focuses on implementing effective strategies in working with parents of exceptional children. Participants become sensitive to the issues of parenting a child with special needs and learn to establish a collaborative relationship with parents that makes the best possible use of available resources.

3 credits

Prerequisite: Graduate Degree Student in Special Education.

CCDE Degree, Certificate, & Professional Training Programs

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About Online Learning

Courses and programs in this bulletin marked with the symbol are available online. UMass Boston has been offering online courses and programs through CCDE for almost a decade, and our online offerings and instructors have won numerous awards. Through UMass Online, the University's systemwide distance learning agency, UMass Boston's online programs reach national and international markets—including China, where a 2008 agreement will make the University of Massachusetts the first foreign university approved to offer online courses and degree programs in China.

If you need further information about UMass Boston online courses, contact Kitty Galaitsis (617.287.7918; katharine.galaitsis@umb edu) or visit ccde.umb.edu/dl.

Online Courses

Our online courses have been developed by UMass Boston faculty and use the Blackboard Vista 4 course management system. You can register for these courses just as you would for any other credit course, using the registration form on page 68 following the instructions on page 66 if you register by mail or fax, please be sure to clearly print your email address.

Registered online students will receive a confirmation of registration in the mail AND a notification about a week before the course is due to start, giving password, Login ID and location of the login gateway website. This notification will come as an email to a campus email address created by UMass Boston for university communications.

Online Degree Programs

- Post Master's Doctor of Nursing Practice
- MA in Applied Linguistics, ESL & FL Pedagogy Concentration
- MS in Family Therapy Counseling
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Guidance Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Special Ed.: Orientation and Mobility
- MEd in Special Ed.: Teacher of Students with Visual Impairments
- MEd: Specialization in Vision Rehabilitation Therapy
- BS in Nursing for Registered Nurses
- Online Degree Completion Program (BA in Community Studies)

Online Certificate Programs

- Frank J. Manning Certificate in Gerontology
- Certificate in Information Technology
- Critical & Creative Thinking (Focus on Creativity at Work)
- Gerontology/Adult and Family Nurse Practitioner (NP) Post Master's Certificate
- Gerontology (Focus on Management of Aging Services)
- Instructional Technology Design
- Instructional Technology for Educators
- Orientation & Mobility

Online Professional Training Programs

- Alcohol/Chemical Dependency Treatment Services
- Critical Thinking in Business
- Information Design and Development
- Project Management
- Urban Landscape & Garden Development

Degree & Certificate Programs

Each of the undergraduate and graduate programs described on pages 41-46 leads to a degree or certificate granted by one of the University's colleges. The requirements for these programs can be fulfilled either entirely or in part through courses offered by the Division of Corporate, Continuing and Distance Education.

These degree and certificate programs serve a multitude of needs for a variety of participants: undergraduate and graduate students, working professionals who need to update or expand their qualifications, and those seeking to pursue a new career path.

Please note that students enrolling in a UMass Boston degree or certificate program pay a one-time Combined New Student Fee of $345.

= Program available online · = Award-winning

= More information

Degree Programs

Post Master's Doctor of Nursing Practice

The Doctor of Nursing Practice (DNP) is a 39-credit doctoral program at UMass Boston's College of Nursing and Health Sciences, open to applicants holding a master's degree with preparation as family, gerontological, or adult nurse practitioners or as clinical nurse specialists. The DNP is differentiated from the PhD by its focus on developing graduates at the highest level of excellence in nursing practice and clinical leadership. Graduates will gain knowledge and competence in health systems leadership, policy development, and interdisciplinary collaboration to improve health care quality and increase health care access for all populations. Course work and internships focus on preparing graduates with transformational leadership skills in program development and policy change.

Contact Karen Dick (617.287.7538; email karen.dick@umb.edu) or visit ccde.umb.edu/degree/doctor_of_nursing

MA in Applied Linguistics: English as a Second Language & Foreign Language Pedagogy Concentrations

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs. The on-line program will offer a minimum of four courses each semester. Because students' day and time constraints are not an issue for on-line teaching, those offerings will allow students to complete within four semesters of matriculation the ten courses required for the degree. Thirty graduate units are required of all degree candidates.

Call 617.287.6000 or email aplingonline@umb.edu.

MS in Family Therapy Counseling

The online MS program in Family Therapy is committed to a vision of strengthening healthy families by preparing ethical and qualified professionals who embrace an inclusive perspective of interconnected systems. The curriculum is comprised of basic professional counseling content and theory and provides comprehensive framework for learning family therapy. It meets the academic and clinical requirements for accreditation from the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE). The courses lead students to view families as entities within larger social systems and promote collaborative, inclusive, and integrative systems approaches. The curriculum offers students in the family therapy track an optimal perspective for supporting individuals, families, and communities in urban environments, and provides them with a framework for developing skills to facilitate dialogue with marginalized individuals, families, and communities. Courses are completed online over a 3-year period; during the second summer, two on-campus courses are completed, lasting two weeks.

Call 617.287.6000 or email enrollment.info@umb.edu.

MS in Mental Health Counseling

The Department of Counseling and School Psychology is offering a master's degree in Mental Health Counseling primarily online. It is a 60-credit master's which meets the academic requirements for licensure in the state of Massachusetts as a Mental Health Counselor (there are additional post graduate clinical experience requirements for licensure). Students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through the practicum and internship. The field experiences may be completed in local agencies of program students and they will be supervised via conference calls and online chats.

Call 617.287.6000 or email enrollment.info@umb.edu.

MS in Rehabilitation Counseling

The Department of Counseling and School Psychology is offering a master's degree in Rehabilitation Counseling primarily online. It is a 60-credit master's which meets the academic requirements for national certification as a Certified Rehabilitation Counselor. The Program is nationally accredited through the Council On Rehabilitation Education. Students must attend a two week session in late June and early July where they take two clinically based courses. Also, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship. The field experiences may be completed in local agencies of program students and they will supervised via online chats. Scholarships are available for qualified students.

Call 617.287.6000 or email enrollment.info@umb.edu.

MEd in School Guidance Counseling

The Department of Counseling and School Psychology is offering a master's degree in School Guidance Counseling primarily online. It is a 60-credit master's which meets the academic requirements for certification in the state of Massachusetts as a Guidance Counselor. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship. The field experiences may be completed in local schools of program students and they will be supervised via conference calls and online chats.

Call 617.287.6000 or email enrollment.info@umb.edu.

MS in Gerontology (Management of Aging Services Track)

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. This is a new program that will afford professionals in the aging network the opportunity to broaden their perspectives and develop management skills. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population. The program requires 30 credit hours, or 10 courses (eight required courses and two electives). Courses will be offered either online or in interactive television (ITV) format. A graduate certificate may be earned by taking 15 hours of relevant course work.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

Email to ellen.birchander@umb.edu or lillian.glickman@umb.edu.

MEd in Instructional Design

UMass Boston's MEd Program in Instructional Design offers a practical master's degree that is ideal for career professionals engaged in the education, training, and development of adult learners in the workplace. The 36-credit program combines a total of 12 courses and submission of a thesis or capstone project. An independent study and a field experience may be included. Students complete five (5) required courses and choose electives from other offerings within the program or from a wide range of graduate offerings throughout the university.

Call 617.287.6000 or email instructionaldesign@umb.edu.

MEd in Special Education: Orientation and Mobility

The Department of Curriculum and Instruction is offering a Masters of Education degree in Special Education with a Specialization in Orientation and Mobility. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two-year program of study. Students completing the 37-credit web-based curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals. Orientation and Mobility Specialists teach safety and confidence in independent travel skills to both children and adults with vision loss.

Scholarships
This program currently offers partial scholarship support through the Federal Office of Special Education.

Visit the Northeast Regional Center for Vision Education website: www.nercve.umb.edu or contact the Program office at 617.287.7584 or 617.287.4385.

MEd in Special Education: Teacher of Students with Visual Impairments

The Department of Curriculum and Instruction is offering a Masters of Education Degree in Special Education leading to state licensure as Teacher of Students with Visual Impairments. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England States with locally-based field experience coordinated throughout the two year program of studies. Students completing Massachusetts Department of Education licensure requirements are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. Massachusetts requires demonstrated competency through examination in Literacy, Foundations of Teaching Reading, and General Curriculum for Elementary Education. Additional course work is available to support students needing assistance in these areas.

Winner, UCEA Innovative and Creative Program Award (2003).

Scholarships
This program currently offers partial scholarship support through the Federal Office of Special Education.

Visit the Northeast Regional Center for Vision Education website at www.nercve.umb.edu or Program office at 617.287.7595 or 617.287.4385.

MEd: Specialization in Vision Rehabilitation Therapy

A degree program and graduate certification option for those who want to work in a professional setting assisting blind/visually impaired adult populations to integrate compensatory skills and assistive technology that will enable them to live safe, productive, and independent lives.

Contact Laura Bozeman at 617.287.4385 or laura.bozeman@umb.edu.

BS in Nursing for Registered Nurses

The online RN-BS program maximizes accessibility and convenience for highly motivated, independent professionals. There is, however, a requirement that students attend a residential orientation prior to the commencement of the online Nursing classes; additional residential time is required for four hours during the Health Assessment and Promotion course. Students from out of state should contact the program office to discuss arrangements for completing these requirements at a distance. The Nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters. The six-credit nursing courses are taught online in the Summer, Fall and Spring sessions. The twenty units of non-nursing general education and elective courses may be satisfied through the Division of Corporate, Continuing and Distance Education (CCDE) with online courses (if available), in a traditional course at UMass Boston, or (with prior approval from the College of Nursing and Health Sciences) at another accredited college or university.

Email to RN2BS@umb.edu or call 617.287.7500.

Online Degree Completion Program (BA, Community Studies)

The Online Degree Completion Program allows returning students a flexible and convenient way to finish their degrees. This 30-unit (ten-course) program offers returning students with 90 or more credits the opportunity to earn a Bachelor of Arts in Community Studies—totally online. The requirements for this program have been packaged in such a way that you will benefit from a well-rounded and integrated learning experience that also affords you maximum credit for previously completed coursework no matter what your previous major or area of study. You'll enjoy a program of study that provides a solid foundation in academic skills, as well as an interdisciplinary content focused on contemporary issues in public policy, social sciences and applied liberal arts. This special Community Studies plan is an academically challenging program which examines human communities, their histories and cultures, their identities and values, institutions and economies, as well as their problems and prospects. The content and method of this program are drawn from the social sciences as well as the liberal arts, public policy, ethnic studies and global studies.

Winner, UCEA Innovative and Creative Program Award (2006).

Call 617.287.6000 or email enrollment.info@umb.edu.

Undergraduate Certificates

Frank J. Manning Certificate in Gerontology

This 18-credit, four course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate in Gerontology is fully integrated with the core curriculum of the UMass Boston College of Public and Community Service's undergraduate program in Gerontology. Both programs are designed to help those interested in the field of Gerontology to augment their current knowledge and skills and to pursue a rewarding career built around issues of aging and public service.

Contact Mary St. Jean at 617.287.7330 (email mary.stjean@umb.edu)

Certificate of Information Technology

The Certificate in Information Technology (CIT) is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications. The program is intended for non-College of Management or non-degree seeking students. Course work involves 6 courses (18 credit hours) after completion of MSIS-IT 105 (Introduction to Computers and Information Systems). Students who complete the program will earn a certificate from the College of Management. Courses for this program will be offered in a mixture of online and on-campus formats.

Contact Jean Pierre-Kuilboer, Chair, Management Science & Information Technology Department (tel. 617.287.7868; email jean.pierre_kuilboer@umb.edu) or visit ccde.umb.edu/certificates.

Human Service Practice

This 18-credit certificate program is designed for human service practitioners, affording them an opportunity to participate in courses that are directly related to their work and to apply their learning directly to their practice. Students will apply a professional orientation to the context and core values of human service practice, examine different theoretical models of practice, apply them to their own practice, and establish their own best practices in human service intervention and case management. Students will also have the opportunity to build their academic skills, including critical reading, research, and academic and professional writing.

The program is delivered over a three-semester period. Each semester, students will enroll in one course that addresses two different competencies from the human service curriculum at the College of Public and Community Service (CPCS).

Visit ccde.umb.edu/certificates.

Spanish/English Translation

This two-semester, 12-credit certificate program has been designed to meet the increasing local, national, and international demand for professionals, educators, and students interested in meeting the challenges of modern multicultural, multilingual societies. Participants will explore the history, principles, theory, and practice of oral and written translation. They will practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. They will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

The program begins in the fall semester and concludes in the spring semester. It comprises two six-credit courses: SPAN 408, Advanced Techniques and Skills for Translation, and SPAN 409, Advanced Practice of Translation.

Contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Graduate Certificates

Applied Behavioral Analysis

This five-course graduate sequence, offered via ITV at specific sites as well as at the UMass Boston campus, is designed to enable students to serve as effective practitioners who can assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Students will receive guided practice with each course's content by developing a Case Study that may be course-specific, or continue across several courses. Successful completion of all five courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

Contact Mary Brady (tel. 617.287.7254; email mary.brady@umb.edu) or visit ccde.umb.edu/certificates.

Creative Thinking at Work

This 15-credit graduate certificate in Critical and Creative Thinking trains people to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity. Certificate students learn to confront ambiguous and complex problems, reflect deeply and bring insights to the surface, transform the giving of feedback into a mutual learning experience, build relationships of trust and enthusiastic acceptance of diverse perspectives, articulate a practical vision, and collaborate in bringing it to fruition.

CCT Certificate students take two core courses, three elective courses, and complete an exit performance as part of one of the courses taken. CCT Master's students, graduate students from other programs, advanced undergraduates, and special students are welcome to enroll in individual courses. Note: M.A. students must get permission from their advisor before registering for online courses and will not be permitted to count more than four online courses from UMass Boston towards their degree.

Contact Peter Taylor (tel. 617.287.7636, email cct@umb.edu) or visit www.cct.umb.edu/CTAWcert.html

Database Technology

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators. A bachelor's degree is required. The candidates should have substantial programming experience; knowledge of databases is not expected.

Contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Dispute Resolution

The 18-credit Graduate Certificate in Dispute Resolution is intended for people whose employment requires them to cope with conflict, and who feel that training in negotiation, mediation, or designing conflict resolution mechanisms would be useful. The curriculum focuses on conflict in communities, and in organizations such as state and local government, hospitals, labor groups, universities, courts, corporations, and schools. The program comprises four three-credit courses and the six-credit mediation internship. All courses are taught and supervised by UMass Boston faculty with extensive mediation experience. With approval from the department, units earned in the certificate program can be applied toward the Master of Arts in Dispute Resolution.

Contact the department at 617.287.7489; email: disres@umb.edu; or visit ccde.umb.edu/certificates/disputeres.

Forensic Services

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral sciences, while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments. Forensic Services broadly encompass criminal investigation, social science research, law, and the workings of related social service systems.

Contact Elaine Sullivan (tel. 617.287.7915; email elaine.sullivan@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology/Adult and Family Nurse Practitioner (NP) Post Master's Certificate Programs

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for a gerontology, adult, or family nurse practitioner certification examination. Nurses holding current NP certification in adult primary care with 2 or more years of experience may apply for the 12-credit gerontology option or the 12-credit family option. RNs who have an MS in nursing from an accredited institution and 2 years experience in advanced practice nursing may apply for the 21-credit certificate program. Prerequisites include evidence of graduate course work in advanced health assessment, advanced pathophysiology and advanced pharmacology. Applicants who have not yet completed these prerequisites should consult CCDE course bulletins for online course offerings (NURSNG) which fulfill certificate requirements.

Contact Margaret McAllister (tel. 617.287.7543, email margaret.mcallister@umb.edu) or visit ccde.umb.edu/certificates.

Gerontology (Focus on Management of Aging Services)

The Gerontology Graduate Certificate with a focus in management of aging services is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new directions within the field or for those looking to enter the field. The emphasis will be on making this an easily accessible program through use of regional video teaching sites and online courses. Class scheduling will reflect the needs of a working student population. The certificate may be earned by taking 15 hours of approved course work, including three required courses and two elective courses. Students will have the option of applying these 15 hours toward the 30-hour Management of Aging Services Master's degree program (see page 42).

Contact Lillian Glickman (email lillian.glickman@umb.edu) or Ellen Birchander (tel. 617.287.7338; email ellen.birchander@umb.edu).

Instructional Technology Design

This 15-credit graduate certificate program is designed to meet the increasing challenges created by the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

Contact Judith Erdman (tel. 617.287.5980; email judith.erdman@umb.edu).

Instructional Technology for Educators

This 15-credit certificate from the Graduate College of Education is designed for in-service teachers who do not seek a master's degree at this time or for those who have already earned an advanced degree. The purpose of the Certificate is to prepare teachers to meet the National Technology Standards of the International Society of Technology and the Performance Indicators for Teachers and the Massachusetts Recommended PreK-12 Instructional Technology Standards. In addition, the coursework is designed to meet the subject knowledge competencies of the Massachusetts Instructional Technology licensure. Graduates of the program will develop a comprehensive performance-based technology foundation that reflects fundamental concepts and skills for using technology to support teaching and learning.

Contact Donna DeGennaro (tel. 617.287.7690; email donna.degennaro@umb.edu)

Orientation and Mobility

The Certificate Program in Orientation and Mobility (O/M) is a sequence of 19 units offered through the Graduate Special Education Program for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind). The certificate program is designed for vision teachers or other vision professionals to provide the specialized assessment and instructional skills needed by teachers to enable children and/or adults with visual impairments to function safely and confidently in a variety of environments while effectively using their remaining senses to orient themselves.

Contact Robert McCulley, M.Ed., Program Coordinator, at 617.287.7623, or Glenn Mitchell, Ph.D., Academic Advisor, at 617.287.7620.

Teaching of Spanish

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish. The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

Contact Peggy Fitzgerald (tel. 617.287.7550; email margaret.fitzgerald@umb.edu) or visit ccde.umb.edu/certificates.

Teaching of Writing

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing. Participants will examine current readings in composition, literacy and writing pedagogy, share successful teaching practices, develop and implement curriculum, and document the effects of their teaching by collecting and analyzing student work.

Contact Glenn Mitchell, Site Director for the Boston Writing Project (tel. 617.287.7620, fax 617.287.7664) or visit bwp.umb.edu.

Women in Politics and Public Policy

The Program for Women in Politics and Public Policy is a two-semester graduate certificate program designed to prepare women from all walks of life for careers in politics, policy-making, public and non-profit management, research, planning and the law. The program offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and substantive internships tailored to students' policy interests and professional goals. Intensive advising and professional development workshops are an important component of the program.

Students earn 18 graduate credits within the Department of Public Policy/Public Affairs at the McCormack Graduate School: nine in course work, six in the internship, and three through the case-study research project.

The program welcomes applicants from diverse backgrounds and a wide range of undergraduate majors. To be eligible for admission, the applicant must: 1) hold a bachelor's degree or its equivalent; 2) submit an official transcript; 3) arrange for a personal interview with program staff; 4) submit a completed application with fee; and 5) provide two written recommendations.

Progress in Equity Award, Honorable Mention, AAUW (2005);

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Credit Program Award (2006);

Progress in Equity Award, AAUW Massachusetts (2008).

Contact Donna Stewartson (tel. 617.287.6785, email donna.stewartson@umb.edu) or visit ccde.umb.edu/certificates.

Professional Training & Non-Credit Courses

CCDE's **professional training programs** address the educational needs of working professionals who need to acquire specialized knowledge and skills in their field, or who want to prepare themselves for a new career, but who do not need a degree or credit certificate. We offer these programs in fields ranging from substance abuse treatment to urban landscape development.

CCDE non-credit programs include our English as a Second Language programs, which have been offering ESL courses in a variety of formats for over fifteen years, as well as our Graduate Test Preparation courses, which have recently expanded to include a Massachusetts licensure preparation course for K-12 teachers.

Please use the Non-Credit registration form on page 67 when registering for these courses.

= Program available online · = Award-winning

= More information

Alcoholism/Chemical Dependency Treatment Services

ccde.umb.edu/acdtsp/

The Alcoholism/Chemical Dependency Treatment Services Program (A/CDTSP) offers the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. The program consists of six core courses plus practicum. Depending on their previous educational experience, students may need to complete two additional courses in order to meet licensure requirements.

A/CDTSP is offered in both online and classroom formats, with classes meeting either at the UMass Boston campus or at sites in Plymouth and Framingham. Students can begin the program in either the fall or spring semester. Program coordinators at each site will assist students with their practicum and career planning. Online students can design their path of study based on their individual needs; online courses are offered each semester, and students are welcome to join these online courses in any semester.

Contact Reca Quarles (tel. 617.287.7900, email reca.quarles@umb.edu).

Use and Abuse of Alcohol and Other Drugs in Society

ACDTSP001

This course surveys the broader problems caused by the use and abuse of alcohol and other drugs in society.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm, W-1-060
Feb 6-May 15
W. Gilligan, Class No 1017
3 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 6-May 15
J. Johnson Class No 1019
3 CEUs, Course fee: $440

FRAMINGHAM
Th 5:30-9:30pm
Feb 11-Mar 25
M. Collette, Class No 1022
3 CEUs, Course fee: $440

ONLINE
Feb 1-May 3
G. Cox, Class No 1020
4 CEUS, Course fee: $600

Delivery of Alcoholism & Chemical Dependency Treatment Services

ACDTSP002

This course gives participants an overview of the system that provides alcoholism/ chemical dependency treatment services.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm, W-1-062
Feb 6-May 15
W. Carlo, Class No 1024
3 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 6-May 15
K. Schedler-Clark, Class No 1026
3 CEUs, Course fee: $440

FRAMINGHAM
Th 5:30-9:30pm
Apr 1-May 13
W. Carlo, Class No 1029
3 CEUS, Course fee: $440

ONLINE
By arrangement
Feb 1-May 3
I. Edwards, Class No 1027
4 CEUs, Course fee: $600

Counseling the Alcoholic and Other Chemically Dependent Persons

ACDTSP003

This course presents techniques for the sucessful treatment of persons with addiction, with specific focus on cognitive-behavioral and motivational strategies.

UMASS BOSTON CAMPUS
S 9:00am-4:00pm, W-1-063
Feb 6-May 15
J. Decourcey, Class No 1031
3 CEUs, Course fee: $440

PLYMOUTH
S 9:00am-4:00pm
Feb 6-May 15
K. Schedler-Clark, Class No 1033
3 CEUs, Course fee: $440

FRAMINGHAM
TH 5:30-9:30pm
May 13-June 24
I. Edwards, Class No 1066
3 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 1-May 3
D. Price, Class No 1034
4 CEUs, Course fee: $600

Psychopharmacology

ACDTSP 005

Using the online format the student will be presented with the basic principles of pharmacology using specific examples of psychoactive drugs. Emphasis will be placed on the inter-relationships between pharmacokinetics, pharmacodynamics and human anatomy and physiology. Considerable emphasis will be placed on the anatomy and physiology of the human nervous system at both the gross anatomical and cellular levels with special treatments of neurotransmitters. Specific groups of drugs studied will include general CNS depressants, anxiolytics, antipsychotics, antidepressants, opiates, stimulants and hallucinogens.

UMASS BOSTON CAMPUS
W 5:30-9:30pm, W-1-060
Feb 10-May 19
D. Howard, Class No 1036
3 CEUs, Course fee: $440

PLYMOUTH
W 5:30-9:30pm
Feb 10-May 19
M. Hoffman, Class No 1039
3 CEUs, Course fee: $440

ONLINE
By arrangement
Feb 1-May 3
E. Cosgrove, Class No 1037
4 CEUs, Course fee: $600

Family Alcoholism and Chemical Dependency Treatment

ACDTSP006

This course will provide an overview of the role of alcoholism/ chemical dependency in the family system and the various intervention and treatment approaches used in assisting families troubled by alcoholism or chemical dependency.

UMASS BOSTON CAMPUS
W 5:30-9:30pm, W-1-058
Feb 10-May 19
I. Edwards, Class No 1041
3 CEUs, Course fee: $440

PLYMOUTH
W 5:30-9:30pm
Feb 10-May 19
R.Monahan, Class No 1043
3 CEUs, Course fee: $440

ONLINE
By Arrangement
Feb 1-May 3
D. Price, Class No 1064
4 CEUs, Course fee $600

Practicum In Alcoholism/Chemical Dependency Rehabilitation

ACDTSP007

Participants enrolled in the practicum work under supervision in licensed alcoholism/chemical dependency treatment facilities with people in need of treatment.

UMASS BOSTON CAMPUS
Day/time by arrangement
Feb 6-May 15
W. Carlo, Class No 1044
30 CEUs, Course fee: $1500

PLYMOUTH
Day/time by arrangement
Feb 6-May 15
K. Schedler-Clark, Class No 1046
30 CEUs, Course fee: $1500

FRAMINGHAM
Day/time by arrangement
Feb 6-May 15
W. Carlo, Class No 1047
30 CEUS, Course fee: $1500

ONLINE
Sept 14-Dec7
J. Faberman, Class No 1045
30 CEUs, Course fee: $1100

Mass Licensed Alcohol and Drug Counselor (LADC) State Test/Review

ACDTSP012

This workshop prepares counselors to take state exam to obtain a Massachusetts State Licence and prepares for the International Consortium and Reciprocity Commission (CRC) process.

UMASS BOSTON CAMPUS
F S 9:00am-4pm/Room TBA
May 21-May 22
W. Carlo, Class No 1050
.5 CEUs, Course fee: $150

Criminal Justice and Substance Abuse — ACDTSP 018

This course presents the collaboration of substance abuse treatment with the criminal justice system. Individuals facing legal difficulties include those on probation, parole, and in prison settings. The alcohol and drug abuse counselor faces many unique challenges working with this population. Assessment and treatment issues are often complex and must integrate legal sanctions and conditions. Additional challenges occur as the counselor seeks to collaborate with criminal justice professionals, including judges, prosecuting attorneys, lawyers, probation officers, parole officers and police officers. A collaborative team approach creates an environment in which differences complement and support one another. These issues will be addressed in order to prepare the alcohol and drug counselor to work with criminal justice professionals and in correctional settings.

UMASS BOSTON CAMPUS
Tu 5:30-9:30pm, W-1-053
Feb 9-Apr 20
C. Yetman, Class No 1049
4 CEUs, Course fee: $440

Practice of Addictions Counseling — ACDTSP 043

The Practice of Addictions Counseling is a course designed to facilitate the adoption of new knowledge into every day practice. This course facilitates the application of this knowledge into best practices in addictions prevention and treatment. In addition to the 30 on-site clinical supervision hours provided by qualified supervisors at the practicum setting, upon successful complete of this course, students receive an additional 40 educational hours from a University practicum supervisor.

UMASS BOSTON CAMPUS
Day/Time By Arrangement
Feb 6-May 15
W. Carlo, Class No 1051
4 CEUs, Course fee: $0

ONLINE
Feb 1-May 3
J. Faberman, Class No 1052
4 CEUs, Course fee: $0

Co-Occurring Disorders — ACDTSP 044

This course will present current theories and treatment strategies for working with individuals with CODs. As mental health and substance abuse treatment settings seek to integrate their treatment approach, many challenges have occurred. The current expectation is that most clients present with both mental health and substance abuse issues and that the counselor has the ability and skills to provide integrated treatment. The development of a co-occurring competency and the application of evidence-based approaches are current expectations of state and federal payers, as well as private insurance. This course will provide an overview of this aspect of treatment and counseling and will guide the student to other resources to gain more information about the changing field of COD treatment.

PLYMOUTH
Tu 5:30-930pm
Feb 9-Apr 20
K.Schedler-Clark, Class No 1054
4 CEUs, Course fee: $400

Pre-Sentence Investigation Specialist — ACDTSP 045

This is a forensics course providing instruction in the preparing and writing of pre-sentencing investigation reports, assessments, and evaluations that provide valid and reliable information to assist in determining criminal justice sanctions.

UMASS BOSTON CAMPUS
Tu 5:30-930pm, W-1-060
Apr 20-Jun 29
C. Yetman & J. Christian, Class No 1059
4.5 CEUs, Course fee: $500

Chinese Language for Beginner and Intermediate Students

Chinese for Beginners is for students with little or no background in Mandarin. Basic oral and written communication skills as well as some introduction of Chinese culture will be presented. Students will learn Chinese pronunciation, tones, grammar and how to write Chinese characters or 'hanzi'.

UMASS BOSTON CAMPUS
Dates & Times TBA
Course fee: $158
Class No TBA

Intermediate Chinese is designed to help students acquire the communication skills needed in daily Chinese life. Students will continue to enlarge their vocabulary; develop their listening and speaking skills, receive more intensive practice writing 'hanzi', and continue improving their conversation skills through casual dialog.

UMASS BOSTON CAMPUS
Dates & Times TBA
Course fee: $158
Class No TBA

For more information, please contact Baifeng Sun (617.287.7291, email baifeng.sun@umb.edu).

Critical Thinking in Business

Critical Thinking in Business — PRFTRN 080

This course provides professionals with critical thinking skills for decision making, problem solving, marketing and sales, understanding customers' perspectives, cause and effect relationships, and detecting flaws and biases in one's thinking. This is a highly interactive course that includes collaborative learning activities and focuses on real business problems based on participants' experiences.

ONLINE
Feb 1-May 3
R. Schoenberg, Class No 1010
3.5 CEUs, Course fee: $1,060

Successful Grant Writing - from A to Z

Successful Grant Writing **PRFTRN 081**

Students will learn how to identify "fundable" ideas, research funding prospects, structure a proposal, and work with others in their organizations to achieve successful outcomes. This course includes an internship, where students will work with a local organization on a specific project. Completing the course will give students a solid understanding of best practices in how to secure grants and build effective relationships with foundations over time.

UMASS BOSTON CAMPUS
W 6:30-9:30pm, M-2-208
Feb 17-Apr 28
D. Gordon & G. Talley, Class No 1061
3 CEUs
Course fee $375, Class No 1060; $275 for verified AFP members

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Green Business Practices

How To Green Your Business and Other Organizations **PRFTRN 091**

This course covers three areas that address how to make organizations more environmentally friendly:

• The context for greening organizations by studying the major environmental issues today: climate change, looming water shortages, ocean degradation and the build-up of synthetic chemicals in the environment. You will also study a topic of your own choosing in greater depth.

• How to reduce your own environmental footprint to understand how to green organizations.

• How and why to green businesses.

This course also includes a field trip to a business that has greatly improved its environmental performance. You will see the changes that the business made and attend a lecture by the business's environmental champion, Dan Ruben.

UMASS BOSTON CAMPUS
Tu 7:00-10:00pm, W-1-043
Feb 9-Apr 13
D. Ruben, Class No 1062
2.7 CEUs, Course fee: $415

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Human Resource Management Certificate

ccde.umb.edu/corporate/hrmgmt/

Next offered Fall 2010

Human Resource Management **HRM 001**

The certificate program in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management. 7.2 CEUs are awarded upon completion of program.

The program consists of the following modules, focusing on skills and competencies set forth by regional and national associations as core requirements for individuals working as human resource professionals:

- Management Practices
- General Employment Practices and the Legal and Regulatory Environment
- Compensation with Benefits
- Human Resources Development, Performance, Management, and Employee Relations
- Labor Relations
- Health and Safety
- Strategic Human Resource Management

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Improved Communications for Leaders and Professionals

Next offered Fall 2010

This is an interactive course on the communication skills managers and leaders need to be effective in the workplace. This course is "blended," consisting of both online and on-campus sessions, and offers a combination of videotaping, lecture and skill building activities to track progress throughout the semester. Participants are videotaped three times: at the start, during the middle and towards the end of the semester.

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Infant-Parent Mental Health Post-Graduate Certificate

ccde.umb.edu/certificates/infant-parent-mental-health/

This two-semester program will accept new students in Fall 2010

Infant-Parent Mental Health — PRFTRN 082

This certificate program is a 10-month intensive interdisciplinary learning experience designed for licensed and/or credentialed professionals working with children birth to five and their families. The goal of the IPMHPCP is to train professionals to understand relationship-oriented therapies and to focus therapeutic efforts on the child-parent relationship. Applicants will have at least 1 year of clinical experience providing services for children age 0-5 years, their parents (including pregnant women), and/or other caregivers for children age 0-5 years.

UMASS BOSTON CAMPUS

Selected lectures are open to the public. For a complete list of topics and dates, please visit: **ccde.umb.edu/certificates/infant-parent-mental-health/luminary-speaker-series/**

Contact Dorothy Richardson, Program Director (tel. 617.287.5768, email dorothy@dtrichardson.com.

Information Design and Development Certificate

ccde.umb.edu/corporate/

This non-credit, online certificate program offers the fundamentals required for technical communication in the high-tech industry, as well as more advanced topics for developing and delivering effective technical information. The program consists of four (4) required courses, two (2) electives, and an optional internship.

Designing and Developing Content I — INFOTECH 020

This course describes how to identify and create different types of technical documentation based on principles of audience analysis. Topics also include information design, writing drafts and handling reviews, and basics of usability analysis. You will also learn how to integrate graphics and apply templates to create effective documentation. An overview of common grammar, usage, and writing problems will also be provided.

ONLINE
Feb 1-May 3
M. Krupp, Class No 1005
3.6 CEUs, Course fee: $860

User Assistance — INFOTECH 021

This course covers the many formats and structures of technical information that assist users in understanding and taking advantage of a software or hardware product's functionality. Over the years, many methods have been used to create and deliver technical information to users. This course covers topics such as user interface design, the evolution of authoring tools, and content development to address authoring and delivery needs.

ONLINE
Feb 1-May 3
D. Locke, Class No. 1006
3.6 CEUs, Course fee: $860

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Project Management Courses

Practical Project Management — PROJMGT 002

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on The Project Management Body of Knowledge®, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project. Upon completion of the course, participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification. 3.5 CEUs are awarded upon completion of the course.

UMASS BOSTON CAMPUS
M 6:30-9:30pm, M-2-214
Feb 8-May 10
T. Kress, Class No 1008
3.5 CEUs, Course fee: $920

ONLINE
Feb 1-May 3
T. Kress, Class No 1007
3.5 CEUs, Course fee: $1115

Negotiation Skills for Project Managers

Next offered Fall 2010

This course teaches project managers how to negotiate for resources that are essential to the success of projects: time, money, material, and people. Frequently, project managers are held responsible for the success of a project without having complete control of these resources. Therefore, project managers have to be skilled negotiators and conflict managers to be effective in their roles. 3.5 CEUs are awarded upon completion of the course.

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Urban Landscape and Garden Development Certificate

ccde.umb.edu/corporate/urbanlandscape/

This non-credit, online certificate program recognizes the growing interest in the greening of the urban environment and the importance of creating and sustaining green spaces in cities. The focus will be on the urban setting and its public and private green spaces. Special attention will be given to community gardens and the knowlege to create and maintain them.

Content areas include: History of urban landscape design, horticulture, site planning, sustainable design (including water management), and development of community participation. The program consists of four (4) required courses, two (2) electives, and a required internship. Upon completion of each course, you will receive 3.5 CEUs.

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

Introduction to Urban Landscaping — PRFTRN 001

This course consists of a series of topics taught by exciting and experienced faculty. You will explore the history, geography, evolution, influences and future of Boston's landscape as the city and its people grow.

ONLINE
Feb 1-May 3
A. Theokas, E. Johnson & A. Post Ergun, Class No 1014
3.5 CEUs, Course fee: $500

How to Read Urban Open Space — PRFTRN 002

The experience of a city is the experience of its open spaces. The course deals not only with parks but plazas, boulevards, squares, etc. The goal of this course is to provide students with a framework for their own critical analysis of open space. What makes a good urban space? What would be its qualities of dimensions and form? What makes bad urban space bad? What makes a "space" a "place"? What do we mean by the term "space" anyway? Which spaces have historically become paradigms? At the end of the course students will apply what they have learned to their own respective urban environments.

ONLINE
Feb 1-May 3
A. Theokas, Class No 1013
3.5 CEUs, Course fee: $500

Plant Materials for the Urban Landscape — PRFTRN 003

This course covers the broad palette of plant materials that can be used in an urban setting. You will learn about annuals, perennials, trees, shrubs, and vines. Plants used in specialized gardens such as rock gardens, water gardens, containers, and xeriscapes are studied as well. The course includes topics such as plant identification, using plants in the landscape, native versus exotic and invasive species, and plant hardiness to a range of environmental conditions.

ONLINE
Feb 1-May 3
J. Allen, Class No 1012
3.5 CEUs, Course fee: $500

Urban Landscape Design — PRFTRN 005

This course explores the growing impact of landscape architecture on the urban environment. The merger of urban design, landscape architecture and architecture, sometimes referred to as "landscape urbanism", moves beyond the strategic placement of planting material to implications for biodiversity, microclimatology, and ecology. It addresses citywide cultural and ecological concerns. It works across disciplines and emphasizes an understanding of the relationships between natural systems and the cities - between aquatic systems and watersheds, between plants and health. The result is the increasing significance of landscape as a framework for urban form that begins locally and continues at a broader scale. The principles behind and examples of existing urban installations that exemplify this merger of disciplines will be discussed.

ONLINE
Feb 1-May 3
A. Theokas, Class No 1011
3.5 CEUs, Course fee: $500

Web Design

Principles of Web Design — PRFTRN 086

This course leads you through the entire Web site creation process, from start to finish, while developing and enhancing your knowledge of Web markup languages (XHTML, CSS), Web design principles, and preparing content for the Web. You will learn how to create accessible Web sites that let users easily and quickly navigate through your information, regardless of browser type, connection speed, or computing platform. Whether you are building a Web site from scratch or redesigning an existing site, the principles presented in this course will help you deliver your Web content in a more interesting, accessible, and visually exciting way.

UMASS BOSTON CAMPUS
Tu 6:30-9:30pm, Room TBA
Feb 9-May 11
J. Sklar, Class No 1009
3.5 CEUs, Course fee: $565

Contact Shona Jackson (tel. 617.287.6934, email shona.jackson@umb.edu).

English as a Second Language (ESL)

ccde.umb.edu/esl/

The programs in English as a Second Language offered by the Division of Corporate, Continuing and Distance Education are designed for individuals seeking to communicate more effectively in English and improve their performance in professional, academic, and social environments. The Division offers day and evening classes for non-native speakers at all levels of language proficiency.

The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

i Contact Cindy Jimenez (cindy.jimenez@umb.edu, 617.287.7876).

Assessment and Course Placement

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor.

For evening programs, the assessment session is completed at the first scheduled class meeting. For full-time programs, the assessment process is more comprehensive. Tests are completed over the first few days of the semester, and take place in conjunction with a variety of classroom and orientation activities. Formal classes begin only after the orientation period.

Intensive English Programs

Classes in our Intensive English Programs take place Monday through Friday, mornings and some afternoons, for a total of 24 hours per week. Some sections will meet on two afternoons per week, others on three or four afternoons per week.

UMass Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

ESL Students - You must register in-person with Cindy Jimenez, 617.287.7876; Office: Wheatley Hall, 1-003.

Intensive ESL ESL-NC 001

The Intensive ESL program is for participants not explicitly interested in matriculation. Coursework will include intensive practice of the basic language skills of listening, speaking, reading, and writing. There will also be formal grammar study at the appropriate level and pace, and exercises in vocabulary building. For participants with more advanced English skills, coursework will include oral presentation and writing projects, in addition to assigned readings and exercises. Reading and writing coursework focuses on topics of interest to participants. Computer lab time is scheduled, and students are offered basic instruction in creating presentations, web pages, and doing web-based research. Students may also choose TOEFL Test Preparation courses.

Jan 25-May 14
Staff
Course fee: $5,185

University Preparation ESL-NC 002

Participants experience an integrated program focused on instruction in university study skills, academic writing, and content-based course work typical of an American university classroom. Qualified students may receive permission to audit regular ongoing university courses. Computer lab time is scheduled, and students are offered instruction in creating presentations, web pages, as well as doing web-based research. Candidates seeking admission to UMass Boston undergraduate programs may submit their work in University Preparation in lieu of a TOEFL exam score. Students who choose this option must receive a favorable evaluation by their instructors, and must submit a portfolio of essays written during their program of study.

Jan 25-May 14
Staff
Course fee: $5,185

ESL: Business English Option

ESL: Business English Option will not be offered in Spring 2010

The Business English Option is designed for individuals who wish to focus on the types of English used in the business world. In addition to classes in general English (grammar, writing, reading comprehension, and vocabulary), participants explore topics in management, marketing, finance, management information systems and other topics of interest to business people. Students participate in 20-24 class hours per week and must produce presentations, business plans, and other assignments.

Evening ESL Classes

Evening ESL will not be offered in Spring 2010

Evening ESL ESL-NC 004

The Evening ESL program at UMass Boston offers English as a Second Language classes at three levels: ESL I (high beginner to low intermediate), ESL II (low to high intermediate), and ESL III (high intermediate to advanced). The content and methods used in all courses are chosen to maximize students' language development. Therefore, strong emphasis is placed on language learning skills and strategies, and students' personal and professional interests, needs, and backgrounds are carefully considered. Instruction in each class includes a grammar review at the appropriate level, integrated with practice in listening comprehension, oral expression, reading, writing, vocabulary building, and pronunciation.

Professional Communication for Non-Native Speakers

Professional Communication for Non-Native Speakers will not be offered in Spring 2010

This course is designed for high-intermediate to advanced non-native speakers of English who seek a growing mastery of both English proficiency and communication skills necessary for success in the professional workplace environment. Class work will focus on oral presentation and short written reports.

Graduate Test Preparation

ccde.umb.edu/testprep/

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the GMAT, GRE, LSAT, and MTEL. Intensive classroom sessions cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. Throughout the year, all courses meet at our main campus in Boston. The LSAT Test Prep is also offered at our Copley location.

For the latest information, including program dates, please visit our website listed above.

Review for the Graduate Record Examination (GRE) TESTPREP 001

We offer regularly scheduled prep courses; however, the GRE exam is available only online at designated centers. For further information, please call 800-GRE-CALL.

Jan 5-Feb 11
TuTh, 6:00-9:00pm, W-1-019
J. Normant & N. Argento,
Class No 1002
Course fee: $525

Mar 2-Apr 8
TuTh, 6:00-9:00pm, W-1-019
J. Normant & N. Argento,
Class No 1003
Course fee: $525

May 4-Jun 10
TuTh, 6:00-9:00pm, W-1-019
J. Normant & N. Argento
Class No 1004
Course fee: $525

Review for the Graduate Management Admission Test (GMAT) TESTPREP 002

We offer regularly scheduled prep courses; however, the GMAT exam is available only online at designated centers. For further information, please call 800-GMAT-NOW.

*Please note, for the latest information, including program dates, please visit our website listed above.

Dates TBA
Tu, 6:00-9:00pm
W. Koehler, Class No TBD
Course fee: $525

Dates TBA
Tu, 6:00-9:00pm
W. Koehler, Class No TBD
Course fee: $525

Review for the Law School Admission Test (LSAT) TESTPREP 003

This course is designed to prepare students to succeed on the Law School Admissions Test (LSAT) through a mixture of lectures, intensive practice, and close examination of LSAT questions. Please consult **www.LSAC.org** for details or to register for the test.

Test Date: February 6, 2010

UMASS BOSTON
Dec 22-Feb 4
TuTh, 6:00-9:00pm
T. Mackenzie, Class No TBD
Course fee: $525

Test Date: June 7, 2010

UMASS BOSTON
Apr 27-June 3
TuTh, 6:00-9:00pm
T. Mackenzie, Class No TBD
Course fee: $525

Test Date: June 7, 2010

COPLEY
Apr 21-June 2
M-W, 6:00-9:00pm
D. Ciccariello, Class No 1076
Course fee: $525

Math Refresher Course TESTPREP 004

For those who are either math-phobic or interested in refreshing their math skills—for GMAT and GRE prep courses and exams, and other professional or educational endeavors—this course offers a review of the fundamentals of arithmetic, algebra, and geometry.

Jan 11-Feb 3
MW, 6:00-9:00pm
M. Sheinfeld, Class No TBD
Course fee: $250

Mar 24-Apr 14
MW, 6:00-9:00pm
M. Sheinfeld, Class No TBD
Course fee: $250

Call 617.287.7900 for more information.

Intensive Math Review for MTEL and Beyond TESTPREP 005

This online course is designed to prepare students to succeed on the mathematics portions of the Massachusetts Tests for Educator Licensure (MTEL). This course is also ideal for those who want to review or master math concepts for college placement tests, standardized graduate exams, and other educational or professional goals. The course covers all the essential topics to develop a deep understanding of math fundamentals including: functions, algebra, geometry, statistics, probability, word problems, graphing, solving equations, and operations. Each module includes a lesson, resources, strategies, quizzes, and practice problems with detailed explanations, and a test. At the end of this course, a student will possess both fundamental computation skills and a comprehensive, in-depth understanding of K–8 mathematics.

Please note: Please make sure to include a valid email address when registering for this course. This will the primary means for the instructor to contact you.

Contact: Marytd@alum.mit.edu

Online
Feb 1-May 15
M. DeSouza, Class No TBD
Course fee: $450

Centers, Institutes & Partnerships

The initiatives on these pages represent some of the ways in which the Division of Corporate, Continuing and Distance Education expands the reach of UMass Boston's mission, forming connections with other educational institutions and audiences—whether locally, regionally, or internationally—in fields ranging from information technology to Chinese language and culture.

= Award-winning = More information

Boston Area Advanced Technological Education Connections (BATEC)

Boston Area Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded Center of Excellence working to develop and promote a coordinated, self-sustaining regional education and workforce development system for IT —one that will attract a diverse student population to IT and IT-enabled careers, promote lifelong learning of technical skills, and support the technology workforce needs of the region. BATEC is a partnership of UMass Boston, six community colleges, and thirty high school districts, although our events are open to educators from across all regions. Our partners are transforming education to develop the new IT professional for the 21st century by developing curriculum, providing professional development experiences for educators, attracting and advancing a diverse population of technology students, and connecting education, industry and community to promote mutually beneficial partnerships that support career development, lifelong learning and regional economic growth.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Non-Credit Program Award (2006).

Contact Deborah Boisvert (tel 617.287.7295, email deborah.boisvert@umb.edu), or visit www.batec.org.

China Program Center

The China Program Center seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures. The Center provides tools needed to build successful American-Chinese joint ventures, bringing business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

Winner, Associated Industries of Massachusetts Global Outreach Award (2004)

Winner, UCEA New England Innovative and Creative Programming, Mandarin Summer Camp & Programs for Teachers of Chinese (2009)

Contact Wanli Hu, Director (tel 617.287.7292, email wanli.hu@umb.edu).

Confucius Institute for Chinese Language and Culture

The University of Massachusetts Confucius Institute at UMass Boston was established in collaboration with Renmin University of China and The High School Affiliated to Renmin University of China, with the sponsorship and authorization of Hanban, the Office of Chinese Language Council International, under the Ministry of Education, China.

The mission of the Confucius Institute is to promote understanding of Chinese language and culture in the communities served by the University. Through courses, conferences, travel, and cultural events, the Institute will provide opportunities for cultural exchange and collaboration between the US and China.

Chinese Language Instruction

Credit courses which intertwine language instruction with cultural awareness, serving students at all skill levels from basic Mandarin for business and travel to more advanced study.

Seminars in Chinese Culture

Cultural seminars that illuminate topics such as the Chinese political system, economic development, values and etiquette, philosophy, and Confucianism in management.

Programs for Teachers of Chinese

Teacher training programs, American cultural awareness training, and professional workshops for teachers of Chinese.

Conferences and Forums

Conferences and forums organized by the Institute will offer platforms for communication between educators and business people from both countries.

Travel

Tours that will bring students, educators and business people from the US to China and from China to the US, providing opportunities to strengthen language skills through immersion and deepen cultural awareness through direct experience.

i Contact: Baifeng Sun, Associate Director (tel: 617.287.7291; fax: 617.287.7297; email: baifeng.sun@umb.edu). For updated programming information, visit www.confucius.umb.edu.

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems and to promote policies that protect aquatic resources.

The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions. Undergraduate academic credit is also available to students from the general public through arrangements with Consortium member schools. The Consortium also provides planning tools that can help solve small-community wastewater management problems.

i Visit www.assumption.edu/msc/about.html or call 781-444-3643.

Office of Professional Development for Educators

The Office for Professional Development for Educators (OPDE) at UMass Boston promotes the Graduate College of Education and the College of Nursing and Health Sciences in offering degree, certificate, and individual professional development courses to school districts, school administrators and staff, and to individual teachers. The Office enables the Graduate College of Education to collaborate with school districts in assessing their professional development needs.

Districts are provided with comprehensive Professional Development plans or by tailoring individual courses in leadership, pedagogy, or in the teaching of academic content areas. A team from the Office will work with your district to assess and provide recommendations for short and long term professional development objectives. We can customize courses and programs to be delivered onsite, online, or at our Boston Harbor campus. Customized courses may offer a flexible blend of online and face-to-face components.

Educational specialty areas in which OPDE offers programs include:

- Curriculum and Instruction
- School Counseling
- Instructional Design and Instructional Technology
- Special Education
- English Language Arts
- History and Social Studies
- Science and Mathematics
- Vocational-Technical Education
- Advanced Placement
- School Nursing

i Contact Paul O'Leary at 617.287.7919 or visit ccde.umb.edu/opde.

General Information

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Contact Information & Directions

Corporate, Continuing and Distance Education Office

The Division of Corporate, Continuing and Distance Education office (Wheatley Hall, 2nd floor, room 203) is open throughout the year to distribute information and resolve problems. Regular office hours are: Monday through Thursday, 8:30am-5:00pm; Friday, 8:30am-4:30pm.

General Information

Reca Quarles 617.287.7900
ccde@umb.edu

Registration

Registration Info Line 617.287.6200
(for information only)
Registration Fax Line 617.287.7902

Academic Advising

Ed Zaleskas 617.287.7900
edward.zaleskas@umb.edu

Distance Learning

Kitty Galaitsis 617.287.7918
katharine.galaitsis@umb.edu

International Programs

Susan Griffin 617.287.7278
susan.griffin@umb.edu

Field Study & Programs on Nantucket

Elaine Sullivan 617.287.7915
elaine.sullivan@umb.edu

English Language Study

Cindy Jimenez 617.287.7876
cindy.jimenez@umb.edu

Corporate/Professional Training

Shona Jackson 617.287.6934
shona.jackson@umb.edu

Getting to UMass Boston

umb.edu/parking_transport/

Directions to UMass Boston

The University is only three miles from downtown Boston and is easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Boulevard northward to the campus.

Parking

Full details about parking availability and rates, as well as a detailed map of the campus, are available on the Parking Dept. website. Visitors may also obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

Free and frequent shuttlebus service is provided between the University and JFK/UMass Station on the MBTA Red Line. Buses following MBTA Routes 8 and 16 also stop at the University. MBTA Bus #41 stops at the JFK/UMass Boston train station, where students can then board the shuttle bus. For more information, visit www.umb.edu/parking_transport/public.html or call 617.287.5040.

Off-Campus Locations

Throughout the school year, CCDE holds off-campus courses at one or more of the facilities listed below. Please consult the Course Matrix to find out which of our off-campus locations are offering programs during the Spring 2010 semester.

Andover

Greater Lawrence Regional Vocational High School
57 River Road

- I-93 to Exit 45, left onto River Rd.

Bourne

Upper Cape Cod Regional Technical School, 220 Sandwich Road

- North: Rt. 3S to Sagamore Rotary, 1st right onto 6E, first exit ramp, left onto Sandwich Rd.
- East: Rt. 6W to last exit before Sagamore Bridge, 1st left at Adams Street, left on Sandwich Rd.
- South: Rt. 28N to Bourne Rotary, 1st exit off rotary to Sandwich Rd.
- West: Rt. 195E to MA Rt. 25E, over Bourne Bridge, 3rd right off rotary to Sandwich Road.

Braintree

Braintree High School, 128 Town Road

- Interstate 93 to Exit 6 (Route 37), merge onto Granite St., left on Town Road.

Copley Square, Boston

Muriel S. Snowden International School, 150 Newbury Street

- At corner of Newbury and Dartmouth Streets, Back Bay, Boston. MBTA: Take Green Line to Copley station, one block north on Dartmouth Street to Newbury Street.

Dighton

Bristol County Agricultural High School, 135 Center St.

- Rte. 24 to exit 11 (Berkley/Dighton), turn slight right onto Padelford St. (becomes Porter St which becomes S Main St), straight onto Elm St. (becomes Center St.)

Framingham

Mass Bay Community College
19 Flagg Drive

- Mass Pike (I-90) West to Exit 13, Rte 30W to Rte. 126 (Concord St.) Left on Concord St, in .5 mi turn right on Normandy Rd.

Franklin

Tri-County Regional Vocational Technical High School
147 Pond St.

- I-495 to Exit 11A, Rt. 140 S. to Exit 17, left on Old West Central St., becomes Pond St.

Hyannis

Cape Cod Community College - Hyannis Center
540 Main St.

- Rt. 6 to Exit 6, Rt. 136 S. to Airport rotary; 2nd exit off rotary to Barnstable Road. Right on Main St. Hyannis Center is on the right.

New Bedford

Greater New Bedford Regional Vocational High School
1121 Ashley Boulevard

- Rt. 24 to exit 12, south on Rt. 140, exit 6 to Rt. 18 (Ashley Blvd).

Plymouth

Cordage Commerce Center, 36 Cordage Park Circle, Suite #201

- Rte. 3 to Exit 9 (Kingston/N. Plymouth), left onto Main St. (Rte. 3A), Main St. becomes Court St., follow to Cordage Commerce Center.

Wakefield

Northeast Metropolitan Regional Vocational High School,
100 Hemlock Road

- Rte 1 north to Main St. (Melrose/Stoneham) exit, merge onto Main St., Main St. becomes Farm St., right onto Hemlock Rd.

Offices, Services & Resources

Athletics

beaconsathletics.com

Catherine Forbes Clark Athletic and Recreation Center 617.287.7800, M-F 9:00am-5:00pm (swimming hours change monthly).

Beacon Fitness Center M-1, 617.287.6786; M-F 6:00am-8:00pm, S 9:00am-1:00pm

A current, valid UMass Boston ID is required for entrance to all University athletic facilities.

Bookstore

umb.bkstr.com

Campus Center UL, 617.287.5090; M-Th 8:30am-6:30pm; F 8:30am-4:30pm.

Extended hours will be available as a pre-recorded message prior to the first week of classes and can be viewed on the bookstore website.

Cafeteria

umb.edu/campuscenter/student_facility_dining.htm

The Campus Center features The Food Court, a cafeteria on the 1st floor, and Atrium Cafe, a take-out cafe on the Upper Level. Other dining options include the McCormack Express, 1st Floor, McCormack Hall, Jazzman's Cafe (a cyber cafe) in the Healey Library and Quinn Market, a self-service cafeteria on the Upper Level of the Quinn Building.

Visit the Dining Services home page for a full list of cafeteria and cafe hours.

Child Care Center

270 Mount Vernon St., 617.287.6195, M-F 7:30am-5:30pm

Computer Labs

umb.edu/it/tech/labs

Central Computer Center, Healey Library UL, 617.287.5220.

Adaptive Computer Lab

Healey Library, LL-019, 617.287.5227. The Adaptive Computer Lab provides computer access for students, faculty, and staff with disabilities.

Disability Services

rosscenter.umb.edu

Campus Center-UL-211, 617.287.7430; M-F 8:30am-5:00pm; other hours by arrangement.

The Lillian Semper Ross Center for Disability Services provides a full range of support services including: note taking, reading on tape, interpreting for students who are deaf, administering exams with accommodation to disability, counseling, and more. Online students with disabilities should contact the Ross Center if accommodation is needed in an online course.

Emergency Cancellations

umb.edu

The University will announce emergency cancellations beginning at 6:00am at the URL above. The University main telephone line, 617.287.5000, will carry a taped announcement when the University is closed or opening late. Radio stations WUMB-FM (91.9), WBZ-AM (1030), and WRKO-AM (680), and television stations WBZ-TV (Channel 4), WCVB-TV (Channel 5), WHDH-TV (Channel 7), and FOX 25 will also carry cancellation announcements 6:00-7:00am, Monday through Saturday. Decisions about cancellations at off-campus sites are made by the local facility, not by the University. Students taking classes at off-campus sites should listen for radio announcements concerning the closing of those locations.

Health Service

healthservices.umb.edu

University Health Services in the Quinn Administration Building offers outpatient medical care, counseling, health education, and mental health programs for all enrolled students.

Please visit the Health Services website or call 617.287.5660 for hours and other information.

Housing Referral Service

umb.edu/students/housing/index.html

CC-3-3400; 617.287.6011; M-Th 9:00am-5:00pm, F, 10:00am-4:00pm

The University's Housing Referral Service, which operates free of charge, maintains listings of Boston-area rooms, apartments, and houses for rent, and listings of students looking for roommates.

Identification Cards

umb.edu/student_affairs/studentlife/id.html

CC-3-3404; 617.287.7957; M-Th, 8:15am-7:00pm., F, 8:15am-5:00pm

Extended hours are held during the first two weeks and first few Saturdays of the semester; extended hours are posted on the website.

Photo identification is required to obtain a UMass Boston student ID. Please call the office or visit the website for a list of acceptable forms of identification. The charge is $10 for the first card (cash or money order; no personal checks) and $15 for a replacement card.

Note: Students taking off-campus and weekend courses receive a special ID card which permits use of Healey Library facilities; it does not provide access to the University's athletic facilities, health services, or fee-supported student activities.

Library

lib.umb.edu

Joseph P. Healey Library, 617.287.5900; M-Th, 8:00am-11:00pm; F, 8:00am-7:00pm; S 9:00am-5:00pm; Su, 11:00am-7:00pm. Hours may vary during holidays, intersessions, and vacations; for current hours and other assistance please visit the library website or call the number above.

For information on access to library resources for online students, visit ccde.umb.edu/dl and click on "Frequently Asked Questions."

Public Safety

publicsafety.umb.edu

Administrative Office and Communications Center, Quinn-Plaza Level, 617.287.7799. For routine service requests for police and security services, dial 617.287.7799, 7.7780, or 7.7781.

For emergencies on campus, dial 911 (cell phones: 617.287.7777)

Student Email

umb.edu/it/comm/mail/student_email.html

All students receive a default email account through which the university will convey important notices and messages. It is essential that students thoroughly familiarize themselves with usage of this account.

Student Life Office

umb.edu/student_affairs/studentlife

CC-3-3404, 617.287.7950; M-Th 8:15am-7:00pm, F, 8:15am-5:00pm

The Student Life Office presents a variety of social and cultural programs throughout the year, sells discounted movie tickets and more.

Tutorial Services

academicsupport.umb.edu

Office of Academic Support Programs, CC-1-1300, 617.287.6550; M-F 9:00am-5:00pm.

Veterans Services

CC-4-4100, 617.287.5875; M-F 8:30am-5:00pm

Assistance is available to veterans in obtaining their educational benefits and resolving related problems.

Academic Information

Eligibility for Enrollment

Undergraduate courses

UMass Boston undergraduate credit courses are open to: 1) students who may be considering matriculation into a degree program at UMass Boston or elsewhere; 2) students matriculated at other institutions who will use UMass Boston credits to meet degree requirements at their home institutions; and 3) matriculated UMass Boston students. Anyone who has graduated from high school or who has earned a high school equivalency certificate is invited to begin or continue taking courses at UMass Boston. Please see the regulations below governing academic retention standards for matriculated and non-matriculated students.

Before registering for undergraduate courses, you should know that the University assumes that students registering for these courses will accurately assess their ability to do college-level work.

Specific CLA/CSM Requirements

Many courses described in this publication fulfill CLA and CSM distribution requirements. These courses are identified in the Course Matrix and the course descriptions. Although they are open to non-matriculated students, all of these courses meet specific requirements for matriculated CLA and CSM students. To be sure of taking distribution courses that will meet their degree requirements, all CLA and CSM matriculated students should, before registering, pick up advising materials concerning distribution requirements from the University Advising Center (Campus Center, 1st floor, room 1280; 617.287.5500).

Please note that distribution requirements for students who have matriculated in or after fall 2002 are different than for those who matriculated earlier. If you matriculated before fall 2002, please consult your academic adviser to be sure you are meeting your requirements.

Courses whose numbers are followed by "G" are First-Year or Intermediate Seminars that count towards the critical analysis requirement of the CLA/CSM General Education curriculum.

Materials concerning the CLA/CSM writing proficiency requirement are available from the Core Curriculum Office, CC-2-2100; 617.287.6330.

Graduate Courses

Students who have not formally been admitted into UMass Boston graduate programs may enroll in graduate courses offered through CCDE, providing they hold a bachelor's degree and meet course prerequisites. Up to six credits earned in courses taken before admission to a graduate degree or certificate program may be counted toward the requirements for that program, with the permission of the program director; however, completion of these courses does not imply admission to the program. Some courses require permission from the appropriate graduate program director(s); this is indicated in the individual course listings. If you need permission to enroll, you can learn what procedure to follow by calling the appropriate program office at one of the numbers listed below.

Applied Linguistics	617.287.5760
Applied Sociology	617.287.6252
Boston Writing Project	617.287.7665
Business Administration	617.287.7720
Clinical Psychology	617.287.6340
Computer Science	617.287.6440
Counseling	617.287.7617 or 7600
Critical and Creative Thinking	617.287.6520
Dispute Resolution	617.287.7421
English	617.287.6700
History	617.287.6860
Instructional Design	617.287.5980 or 7600
Nursing	617.287.7500
Public Affairs	617.287.5543
School Psychology	617.287.7602 or 7600
Spanish	617.287.7550
Special Education	617.287.7620 or 7600
Teacher Education	617.287.7625 or 7600

Prerequisites and Permission

It is the responsibility of students to meet course prerequisites. If you are uncertain about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Certain courses, as their descriptions indicate, cannot be taken without special permission. If you need such permission, you can learn what procedure to follow by calling the Registration Information line at 617.287.6200. Be sure that the appropriate initials appear in the "Faculty Initials" column on your registration form.

Academic Standing

ccde.umb.edu/moreinfo/academic/standing/

Students enrolled in CCDE courses must maintain a required 2.00 cumulative average to be considered in Academic Good Standing. With any subsequent semesters in which the cumulative average falls below 2.00 GPA, CCDE follows University policy by issuing alerts and actions as outlined on our website.

Advising

CCDE Office, W-2-203 ; 617.287.7900

Academic advising is available during the day by appointment.

Auditing

ccde.umb.edu/moreinfo/academic/auditing/

Registrar's Office, CC-4-4100; 617.287.6200

The auditing of certain courses is allowed for graduate students only and requires permission of the instructor; permission is granted on a space-available basis. Instructor approval may be obtained only during the first class session. A completed audit application must accompany a student's registration form; in such cases, the late registration fee will be waived. Students may not change their registration from credit to audit or from audit to credit. The auditing fee is the same as the course fee.

Diagnostic Testing

uac.umb.edu/testing.html

Testing Center, University Advising Center; CC-UL-133; 617.287.5522

Free diagnostic tests for English (for non-native speakers) and mathematics courses are held on a walk-in basis. during posted dates and times.

Pass/Fail Option

ccde.umb.edu/moreinfo/academic/passfail/

Many courses may be taken on a pass/fail basis. The pass/fail option is limited to one course per semester and one course per summer. UMass Boston students may use the pass/fail option for a maximum of eight courses during their undergraduate careers. Graduate students may not take courses on a pass/fail basis. A course exceeding five units cannot be taken pass/fail.

It is the student's responsibility to decide whether a Pass/Fail option is appropriate for a particular course. Please consult the URL listed above for further details about electing for a Pass/Fall grade and the steps required to request this option.

Before exercising the pass/fail option, students from other institutions should consult an advisor or check their institutional or departmental requirements concerning transfer credit.

Transfer Credit

ccde.umb.edu/moreinfo/academic/transfer/

Students from institutions other than UMass Boston (including other institutions in the University of Massachusetts system) who wish to transfer credits earned in CCDE credit courses should contact their college or university concerning specific transfer requirements.

Please refer to the URL above for additional details.

Transcripts

Requests for official transcripts must be submitted in writing to the Office of the Registrar, University of Massachusetts, 100 Morrissey Blvd, Boston, MA 02125. Students may present their written requests in person at the One Stop, Upper Level Campus Center, by fax at 617.287.6242, by mail, or by using the WISER system, wiser.umb.edu.

Withdrawing from Courses

ccde.umb.edu/moreinfo/academic/withdrawing/

Any student withdrawing from a course after the drop deadline will receive a grade of "W" for that course. Withdrawal forms are available at the One Stop; students may also withdraw from a course using the WISER student self-service system (wiser.umb.edu). A student withdrawing from a course does not receive a refund. Failure to submit a withdrawal form before 6:00pm on the day of the withdrawal period deadline (see Academic Calendar) will result in a grade of "F". Non-attendance does not constitute withdrawal.

Fees & Payments

Course and Service Fees

Course fees

Course fees are included with course descriptions. These fees are typically calculated on a per-credit basis, as follows:

Undergraduate	$320 per credit
Graduate	$445 per credit

In some cases a course fee may be calculated differently because of special costs or a subsidy.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the course matrix to the right of the course fee.

Service Fees

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
* Late Registration Fee (when applicable—please refer to the Academic Calendar for deadline dates) (non-refundable)	$25
Returned Check Fee (when applicable)	$25

* Unless a course has been cancelled by the University, the $25 Late Registration Fee is not refundable.

Degree and Certificate Program Fees

The following one-time mandatory fees are paid only by students who are applying to, or are currently enrolled in, a UMass Boston degree or certificate program.

Application Fee (non-refundable)	$40 (residents); $60 (non-residents)
Combined New Student Fee	$345
Commencement Fee (one-time fee for seniors)	$150

Payments

ccde.umb.edu/moreinfo/registration/payment/

Students may use the following methods to make payment:

Check

Please make checks payable to "UMass Boston."

Payment of course and service fees with a check that is subsequently returned by our bank will result in an additional returned check fee of $25, and may also result in administrative withdrawal and referral to a collection agency, which may result in liability for the payment of a collection fee.

E-check

Tuition and fees can be paid online by E-Check, or Automated Clearing House (ACH), from your checking or savings account. This type of payment results in an electronic debit of your bank account. ACH payments are not subject to a convenience fee. Bank information like routing number, account number, student ID number, and email address are required to complete an ACH payment.

Credit Card

UMass Boston no longer accepts direct credit card payments for course and service fees. If you wish to pay with a credit card, you may do so through SallieMae®. MasterCard, Discover, or American Express cards can be used (Visa cards are not accepted). A service fee (2.50% at the time of this publication) will be charged by SallieMae® on each credit card transaction. Instructions and links for this payment method can be found at wiser.umb.edu.

Cash

After you have enrolled, cash payments can be made at the Bursar's Office, Campus Center, 4th floor, M-Th, 8:00am-4:30pm, F 8:00am-4:00pm).

Payment by Outside Agencies

If the student's charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Refund Policy

ccde.umb.edu/moreinfo/registration/refund/

Credit courses

A student who drops a credit course will be granted a refund according to the dates listed in the Academic Calendar. Non-attendance does not constitute dropping a course. Students dropping a course may either file a Change of Registration/Refund Request Form at the One Stop or drop the course online at wiser.umb.edu.

Note: International and field study programs have a different refund policy. For details, call 617.287.7913.

Non-credit programs

Refunds will be granted to registered students who withdraw from non-credit programs on the following basis:

Withdrawn on or before second class meeting date: 100% refund

Withdrawn on or before third class meeting date: 50% refund

No refunds will be granted after the third class meeting date.

In the case of programs that have 5 or fewer class meetings, a 100% refund will be granted for withdrawal before the first class meeting. There will be no refunds after the first class meeting.

Refund Procedure

The amount of a refund is computed on the basis of the date the refund request is received by the One Stop (if the request is mailed, the refund is computed from the postmark date).

If a student has made a payment by credit card through SallieMae®, the refund will be returned as a credit to the cardholder's account. Unless a course has been canceled by the University, the $25 late fee is not refundable. Lab fees are not refundable after the first lab meeting.

CCDE no longer mails refund checks to students. The Bursar's office sends an email to the student's UMB account, informing them that their check is available for pickup. Students have the option of requesting that their check be mailed; this request must be made in writing to the Bursar.

Note: If your University account has a balance, your refund will be applied to this balance until it is paid in full.

Course Fee Waiver Policy

ccde.umb.edu/moreinfo/registration/waiver/

The Division of Corporate, Continuing and Distance Education will accept course fee waivers for those persons meeting the eligibility requirements described below, providing the courses they wish to take are adequately supported by fees from paying students, and providing space is available.

Course fee waiver policies apply only at the standard rate of $320 per undergraduate credit and $445 per graduate credit. Thus, in the case of a course with extraordinary costs necessitating a higher than standard course fee, course fee waivers will be granted for only the amount of the standard course fee.

Registration fees, service fees, lab fees, and other mandatory fees must be paid in full.

Original course fee waivers must be submitted directly to Bursar's Office.

Qualified veterans are eligible for course fee waivers under the following conditions:

1 They must be matriculated in a UMass Boston degree program.

2 The course for which the waiver is being used must be a credit-bearing course.

3 To determine eligibility, veterans must present DD 214 (military discharge) to the UMass Boston Veterans Affairs Office located on the 4th floor of the Campus Center (tel. 617.287.5875).

Please Note: The new University of Massachusetts Welcome Home Waiver Program offered to Massachusetts veterans of the Iraq and Afghanistan conflicts does not apply to CCDE courses.

Full-time state employees are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration.

Full-time employees of public higher education, their spouses, and their dependent children are eligible for a 50% course fee waiver upon submission of a properly completed "Certificate of Eligibility" at the time of registration. This benefit also applies to full-time employees of Essex Agricultural and Technical High School.

This benefit is provided only to individual state employees and other eligible persons as noted above. In the case of a state department or agency co-sponsoring education for its employees, the department is directly responsible to UMass Boston for the full cost of the program.

The Division of Corporate, Continuing and Distance Education cannot honor vouchers issued to cooperating practitioners by the state-funded programs of the University of Massachusetts at Amherst, Boston, Dartmouth, Lowell, or Worcester.

Waivers may not be used for MUSIC 185 Private Music Lessons and other special courses.

Please Note: Due to changes in University policy, the Division of Corporate, Continuing and Distance Education no longer grants waivers to senior citizens.

Registration

When to Register

ccde.umb.edu/credit/spr10/calendar/

Please refer to the Academic Calendar in this bulletin or on our website for important dates and deadlines.

How to Register

Returning students

wiser.umb.edu

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system.

New Students

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

ccde.umb.edu/moreinfo/registration/cart/

Students registering for the first time can submit their registration online using CCDE's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Mail & Fax

Registration forms are found at the back of the bulletin and are available for download on the CCDE website. Mail registrations to: UMass Boston, CCDE Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA. Registrations must be postmarked by the registration deadline for the applicable session. Registrations postmarked after the Late Registration Date will be assessed a $25 late fee. For more info on deadlines, see the Academic Calendar.

You may fax your registration to 617.287.7902. Download the registration form, complete and fax to the number above.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday - Thursday, 8:30am-6:00pm and Friday, 10:00am-4:00pm.

By Permission of Instructor and/or Department

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the add/change deadline of that session. No registrations will be accepted after the add/change deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

ccde.umb.edu/moreinfo/registration/adddrop/

Students may add or drop courses online via WISER or in person within the registration deadlines (see Academic Calendar).

To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available by download or from the One Stop). Students may add courses until the Add/Change deadline. If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the Add/Change deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Please note an important change in policy regarding dropping courses:

Students who drop courses on or before the Drop deadline will be removed from class rosters, and the course will not appear on their transcripts. Between the Drop deadline and the Add/Change deadline, students who drop a course and add another course at the same time will also be removed from the class roster of the dropped course; however, if a student drops a course without adding another course, this will be treated as a withdrawal and a "W" will appear on the student's transcript for that course.

Cancellations

ccde.umb.edu/moreinfo/registration/cancellation/

The Division reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see Academic Calendar, inside front cover). If all courses for which the student has registered are canceled, service fees will also be refunded.

Spring 2010 Non-Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_|

Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Mailing address _____

Permanent address _____

Emergency contact _____

Address _____

Phone _____ **Relationship to student** _____

Job Title _____ **Employer** _____

Employer Address _____

Have you taken UMass Boston courses before? Yes __ No __

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card - See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information.

Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____
Other_____

Class No.	Catalog No.	Title	Start date	Course Fee
			Course & Lab Fees Total	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (MasterCard, Discover, or American Express only). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-4:30pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation)

_____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

Spring 2010 Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_| Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Primary address _____

Permanent address _____

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card -

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please circle appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other_____

Emergency Contact Information:

Emergency Contact: _____ Phone #: _____

Address: _____ Relationship to Student: _____

Have you taken UMass Boston courses before? Yes __ No __

Class No.	Dept./ Catalog No.	Title	Location	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total: Course + Lab Fees
							Course & Lab Fees Total	

Calculate Total for Semester

Enter Course & Lab Fees Total	
Service Fees (not applicable if only taking online courses)	
Records Fee *non-matriculated students only	$10
Late Registration Fee ($25 if registering after early registration deadline; see Academic Calendar)	
FINAL TOTAL	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

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☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment By Outside Agency

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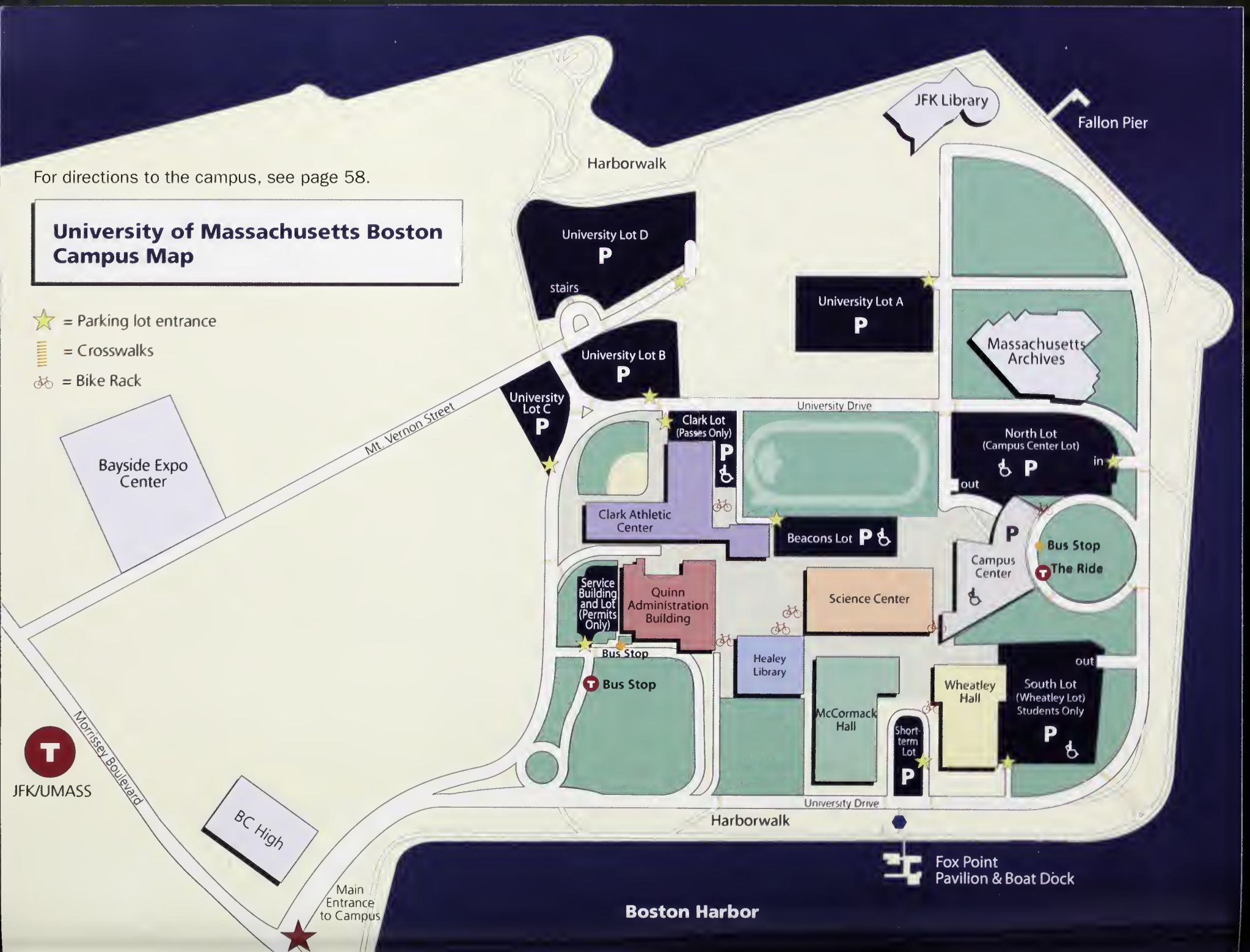
For directions to the campus, see page 58.

University of Massachusetts Boston Campus Map



DIVISION OF CORPORATE, CONTINUING AND DISTANCE EDUCATION
UNIVERSITY OF MASSACHUSETTS BOSTON

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Boston, MA 02125-3393

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